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U. S. Department of Agriculture

BLUE BOOK



1959

*Market
guide to...*

seeds

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bulbs

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green plants

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growers & florists
supplies

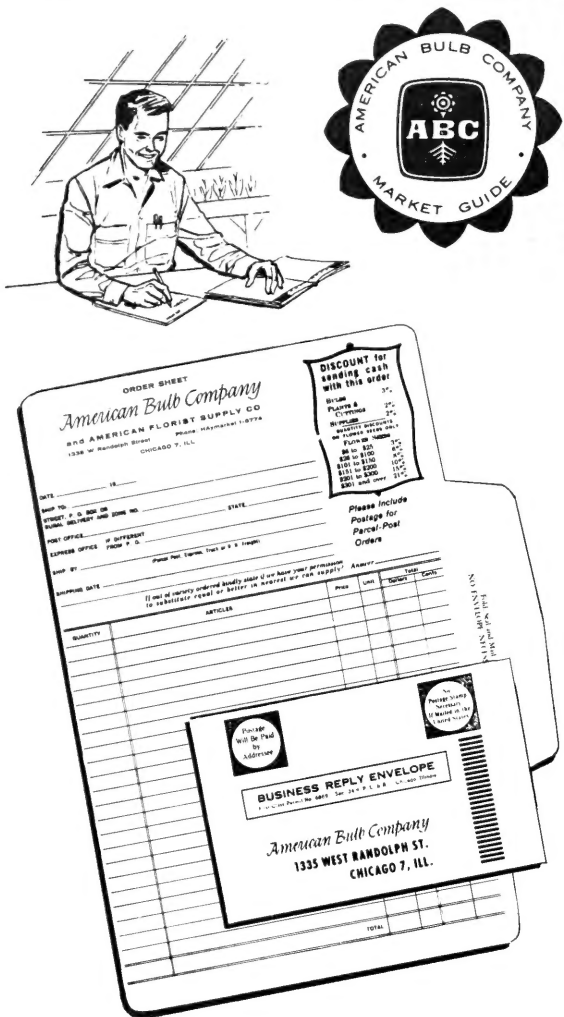
American Bulb Company

AMERICAN FLORIST SUPPLY COMPANY

1335 West Randolph St., Chicago 7, Illinois — HAYmarket 1-6774

New York Office — 527 Lexington Ave. — OXford 7-0044

it's easy to order from



The ABC order sheet is specially designed for your greatest convenience. In fact, it's an order form and an "envelope" at the same time. You don't even need to look for a stamp, because we pay the postage.

You'll find a supply of these order forms with your ABC Bluebook. We send additional order forms with our Bench Breeze mailings and include with order acknowledgments.

For Quick Handling of Your Order Send to our CHICAGO Office

All items of florist supplies listed in the ABC Bluebook are shipped from Chicago unless a different f.o.b. point is shown. Plants and bulbs are shipped from growers and warehouses nearest you to minimize transportation cost.

Eastern customers who have been sending orders to our New York sales office will also find they'll get faster service by ordering direct from Chicago.

\$5.00 Minimum Order Saves You Money

One of the big reasons for our low prices is our policy that all orders should amount to \$5.00 or more. You save because it reduces cost of filling orders. You save on transportation cost too. From our complete selection of seeds, bulbs, green plants and supplies, it's easy for you to build your order to at least \$5.00.

You'll Like Doing Business With ABC

We exercise the greatest care to fill all orders with the highest quality merchandise possible, and to handle shipments promptly. It is our constant aim to give our customers fullest satisfaction.

ROUTING — For best service, make shipping directions explicit . . . giving name of Freight, Express and Post Office Stations. If no directions are given, we will ship according to our best judgment.

PARCEL POST — Unless otherwise specified, items that can be mailed will be sent by Parcel Post. See rate table below, and include sufficient postage if yours is a cash order. Any overpayment will be promptly refunded.

CASH DISCOUNTS — Cash with order only. 3% on Bulbs. 2% on Florist Supplies and Plants.

OPEN ACCOUNT DISCOUNTS — 2% if payment is made within 10 days, on Bulbs, Seeds, Plants and Florist Supplies.

NEW ACCOUNTS — We welcome open accounts, and invite you to establish your credit with us. To save time in credit investigation, please furnish three references of firms in the trade with whom you have had credit relations.

C. O. D. ORDERS — Must be accompanied by a partial remittance to guarantee acceptance.

PRICES — This list cancels all previous prices. We also reserve the right to change prices without notice.

The American Bulb Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any bulbs, plants, seeds or florist supplies it sells, and will not be responsible for the crops.

All goods are offered subject to shortages or other causes beyond our control and to being unsold on receipt of order. When the customer does not accept the goods on these terms, he is asked to return them at once and money will be refunded or proper credit given.

Be Sure To Include Postage With Cash Orders

We like to send small items by Parcel Post to give customers the benefit of lowest transportation cost. You can estimate postage by using the rate chart shown here. **ANY OVERPAYMENT WILL BE PROMPTLY REFUNDED.**

If postage is omitted, we will ship EXPRESS COLLECT.

DOMESTIC PARCEL POST RATES on Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U.S. and Possessions — effective August 1, 1958

	First pound or fraction	Each Additional pound or fraction
Local — Chicago	18c	2c
First and Second Zones within 150 miles	23c	4c
Third Zone within 150 to 300 miles	23c	6c
Fourth Zone within 300 to 600 miles	24c	7c
Fifth Zone within 600 to 1000 miles	26c	10c
Sixth Zone within 1000 to 1400 miles	28c	12c
Seventh Zone within 1400 to 1800 miles	30c	16c
Eighth Zone — all over 1800 miles	32c	19c

SIZE AND WEIGHT LIMITS ON PARCEL POST SHIPMENTS

WEIGHT: Parcels shipped between First Class post offices must weigh no more than 40 lbs. when addressed to the local, 1st or 2nd zone; no more than 20 lbs. when addressed to the 3rd through 8th zones. Parcels mailed at or to any Second, Third or Fourth Class post office must not exceed 70 lbs. regardless of zone.

SIZE: Parcels shipped between First Class post offices must not exceed 72 inch, length and girth combined. The limit for all other parcels is 100 inch.

TAKE ADVANTAGE OF THESE CASH AND QUANTITY DISCOUNTS ON FLOWER SEEDS

We will allow the following discounts on each order for flower seeds only:

\$5.00 or under	Net
\$ 6.00 to \$ 25.00	3%
\$ 26.00 to \$100.00	6%
\$101.00 to \$150.00	8%
\$151.00 to \$200.00	10%
\$201.00 to \$300.00	15%
\$301.00 and over	20%

If order is accompanied with cash or paid within 10 days from date of invoice, deduct **additional 2%**.

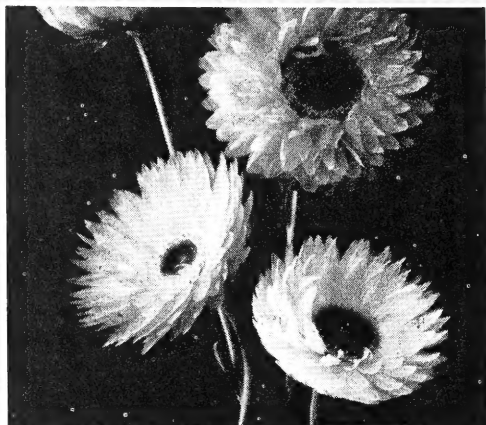


Supply Headquarters for Florists and Growers from Maine to California

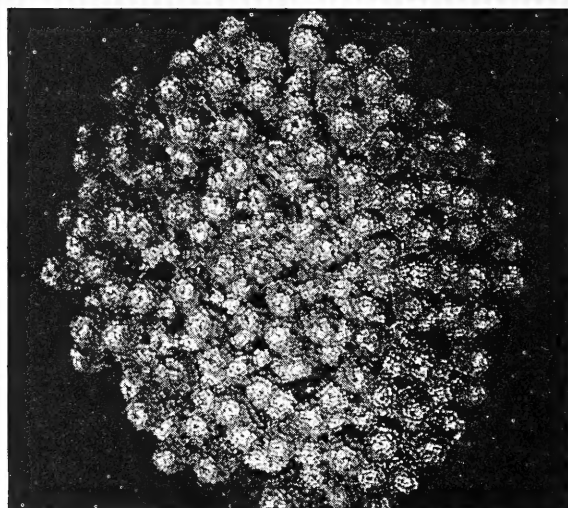
1335 West Randolph Street, Chicago 7, Illinois

New York Office: 527 Lexington Avenue

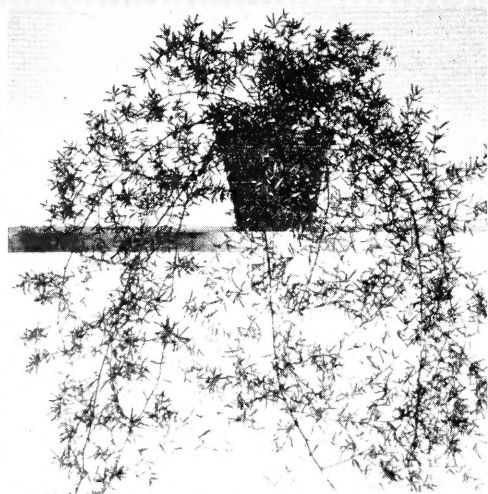
ANNUALS FOR GREENHOUSE AND FOR OUTDOOR CULTURE



Acroclinium—Sensation Giants



Alyssum Royal Carpet



Asparagus Sprengeri

ACROCLINIUM (Everlasting) 9,000 Sds

Sensation Giants Double. Rose to light pink shades. One of the finest strains with large flowers and longer stems. Excellent cut flowers. Cut before flowers are fully opened and dried, they are for winter bouquets.

Tr. Pkt. 20c ¼ oz. 35c Oz. \$1.00

AGERATUM 210,000 Sds

Tr. Pkt. Oz.

Blue Perfection. Dark blue bedder. 8 in. (¼ oz., 50c) 25c \$1.65

Blue Bedder. Flowers lavender-blue, borne on uniformly compact plants. 4 in. (¼ oz., \$1.55) 40c 5.50

Blue Ball Improved. Dark Blue. Compact, ball-shaped plants. 6 in. (¼ oz., \$1.30) 40c 4.25

Blue Cap. Light blue flowers. Dwarf, compact. 4 in. (¼ oz., \$1.00) 40c 3.50

Blue Mink, Tetra. (New). Fluffy powder blue. Giant blooms on husky plants. 5 to 6 inches. (½ oz., \$1.65; ¼ oz., \$3.00) 60c 9.00

Fairy Pink. A dwarf, compact Ageratum of delightful soft salmon rose. 10 inches. (¼ oz., \$1.90) 50c 6.20

Midget Blue. Very low, compact plants covered with small true azure blue flowers. 3 to 4 in. (¼ oz., \$1.75) 50c 6.00

ALYSSUM 90,000 Sds

Royal Carpet. All America Winner. Perfect purple companion to Carpet of Snow.

Tr. Pkt. 40c ¼ oz. \$1.30 ½ oz. \$2.25 \$4.00

Carpet of Snow (Snow Cloth). Spreading to dense plants covered with masses of white flowers 3 to 4 inches (¼ lb., \$3.25) 20c \$1.00

A. B. C. Special "Little Gem." White. 4 to 6 inches. (¼ lb., \$3.75) 20c 1.00

Violet Queen. Dwarf compact habit, free flowering with sweet scented flowers. Rich violet color. (¼ lb., \$5.00) 25c 1.50

Maritimum (Sweet Alyssum). White. Used for cut flowers. 10 in. (¼ lb., \$1.45) 15c 40c

Snowdrift (Maritimum Tetraploid). White, 12 in. Fine for cutting (¼ oz., 90c) 30c 2.70

AMARANTHUS 30,000 Sds

Tr. Pkt. Oz.

Molten Fire. Brilliant poinsettia-like tips. 4 ft. (¼ oz., 75c) 20c \$2.00

Tricolor Splendens (Joseph's Coat). Yellow, red and green with showy heads. 3 ft. (¼ oz., 60c) 20c 1.80

ANTIRRHINUM (See Snapdragon)

ARCTOTIS 7,700 Sds

Grandis. Excellent for cutting. Daisy-like flowers on long stems, upper surface pure white, reverse side of petals lilac-blue. About 3 ft.

Tr. Pkt. 30c ¼ oz. 70c Oz. \$2.10

Large Flowered Hybrids. Showy daisy-like flowers. 2½ to 3 inches across. A fine mixture of bright unusual shades.

Tr. Pkt. 40c ¼ oz. \$1.25 Oz. \$4.00

ASPARAGUS

We supply well matured, thoroughly cleaned seed of the highest quality. Should be germinated at a temperature of 65° F.

PLUMOSUS NANUS

Lacy foliage with finely divided bright green leaves. An old stand-by with florists for bouquets and arrangements.

100 seeds. 40c 250 seeds. \$1.00 1,000 seeds. \$2.50
5,000 seeds. \$12.00 10,000 seeds. \$20.00

SPRENGERI

A trailing ornamental plant with needle-like leaves. Commonly used in hanging baskets, cemetery urns and window boxes.

100 seeds. 30c 250 seeds. 70c
1,000 seeds. \$2.50 5,000 seeds. \$10.00 10,000 seeds. \$18.50

ASPARAGOIDES (See SMILAX)

ASTERS-WILT RESISTANT STRAINS

12,000 Sds

QUEEN OF THE MARKET

A very popular early flowering type. Branching freely near the ground, about 20" tall. Produces nearly round fully double blooms in early August.

Azure Blue	Rose. Soft Rose
Ballet Queen. Sal. Rose	Scarlet
Crimson	White
Dark Blue	Finest Mixed
Flesh Pink	Ballet Mixed
Tr. Pkt....35c	1/4 oz....65c Oz....\$2.00

ROYAL

Blooms in mid-August directly following the Queen of the Market. Plants are 2 to 2 1/2 ft. and branching. Responds well to additional light.

Azure Blue	Purple
Crimson	Shell Pink
Deep Rose	White
Peach Blossom	Finest Mixed
Tr. Pkt....35c	1/4 oz....65c Oz....\$2.00

EARLY GIANT

Blooms with the Royal type in mid-August. Plants 1 1/2 ft. with long heavy stems produce large fluffy Crego type flowers.

Azure Blue (New)	Rose Marie. Rich Rose
Crimson (New)	White.
Light Blue	Finest Mixed
Peach Blossom	
Tr. Pkt....50c	1/4 oz....\$1.25 Oz....\$3.75

EARLY BEAUTY

(American Beauty)

Flowers are globular and fully double with incurved petals. Plants 2 to 2 1/2 ft. Blooms from mid-September to frost. Outstanding for long stems and excellent keeping qualities.

Azure Fairy. Azure blue		
Crimson		
Deep Rose		
Peach Blossom. (New). Opens white, flushes lavender pink		
Purple		
September Beauty. Shell pink		
White		
Finest Mixed		
Tr. Pkt.....40c	1/4 oz.....90c	Oz.....\$3.00

AMERICAN BRANCHING

One of the most popular in the mid-season to late class. Commencing to bloom in early September. Plants grow 2 1/2 to 3 ft. tall. Flowers are large. Responds well to additional light.

Azure Blue	Simple Pink. Shell pk.
Crimson	Sensation. Scarlet
Peach Blossom	White
Purple	Finest Mixed
Rose	
Tr. Pkt....35c	1/4 oz....65c Oz....\$2.00

PRINCESS

The 3" cushion type flowers produced on long wiry stems are good shippers and remain fully double when many other types show open centers. All are highly wilt resistant. Plants are of tall and branching habit coming into bloom in late August.

Alice —Bright azure blue		
Anne —Peach blossom		
Barbara —Orchid		
Bonnie —Soft salmon pink		
Elizabeth —Pure white		
Goldilocks —	—A yellow self	
Linda —Clear light rose		
Margaret —True rose		
Marsha —Cinnabar scarlet. Dwarf		
Nancy —Salmon pink, gold center		
Pat —	Crimson	
Susan —True blue		
Virginia —Bright mid-blue		
Finest Mixed		
Tr. Pkt....	40c	1/4 oz....90c
Oz....	\$3.00	

BALL

Large all double blooms and long, wiry stems make these new Asters fine for bedding and for cutting.

Azure (New). Light clear blue
Pink (New). Soft shell pink
Purple
Rose (New). Bright rich rose
Pure White (New)
Mixed
Tr. Pkt.... \$1.75 1/4 oz.... \$3.20 Oz.... \$9.60

SUPER GIANT

The long-awaited wilt resistant strain of the largest, most fully double Aster class. Flowers have gracefully interlaced full petals. Six to eight in. long, non-lateral stems on 2 1/2 ft. plants.

Beverly Hills —Azure
El Monte —Crimson
Hollywood —White
Los Angeles —Shell Pink
Pasadena —Peach Blossom
Santa Barbara —Dark Purple
Finest Mixed
Tr. Pkt.... 50c
1/4 oz.... \$1.25
Oz.... \$3.75

HEART OF FRANCE

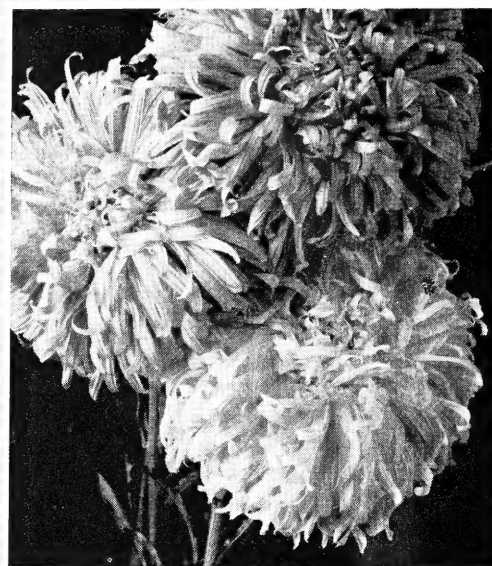
The rich, dark red color is the distinctive feature of this variety. Medium-sized flowers are produced on branching plants 1 1/2 to 2 ft. high in early September.

Tr. Pkt....50c	1/4 oz....\$1.25 Oz....\$3.75
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SINGLE CHINENSIS

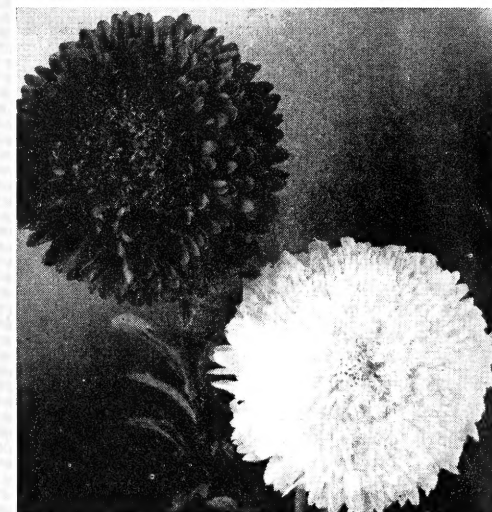
Single daisy-like flowers, plants 1 1/2 to 2 ft. Blooms in late August. Upright.

Rainbow Mixture. Florist strain.		
Tr. Pkt....	35c	1/4 oz.... 65c Oz.... \$2.00

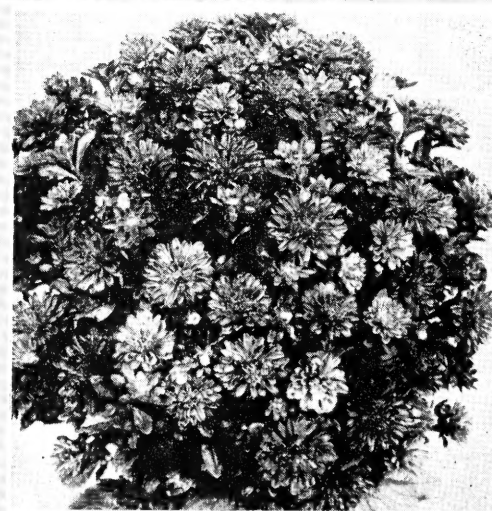


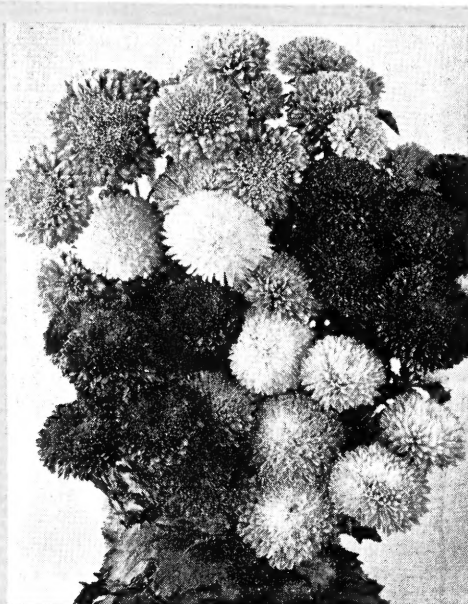
**Aster Super Giants
Wilt Resistant**

**Princess Asters
Pat and Goldilocks**



Walderssee Asters





Powderpuff Asters



Burpeeana Asters

Aster Gerhart Hauptmann



CREGO IMPROVED 12,000 Sds

Plants are robust, branching, about 2½ ft. The large flowers have long ribbon-like, curled and twisted petals giving them a fluffy appearance. Blooms early September on. Responds well to additional light.

Azure Blue	Peachblossom
Blue Flame. Navy blue	Purple
Crimson	Shell Pink
Deep Rose	White
Orchid (Cattleya)	Finest Mixed
Tr. Pkt....35c	¼ oz....65c
Oz....\$2.00	

BOUQUET TYPE

Ideal market cutter and shipper. Strictly upright, quilled flowers on long stems, 2'.

Coppery Rose Bouquet
Crimson Bouquet
Purple
Rose Bouquet
Rose Pink Bouquet
Scarlet Bouquet
White Bouquet

Powderpuffs. The mixture of all colors. The flowers are on top, as many as 20 cut flowers per plant.

Tr. Pkt....50c	¼ oz....\$1.50	Oz....\$4.50
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NON-RESISTANT STRAINS

IMP. GIANTS OF CALIFORNIA

Very large, full flowers with broad curled and interlaced petals are borne on heavy non-lateral stems. Plants reach 3 ft., blooming from late summer to frost.

Azure Blue	Purple
Deep Rose	White
Peach Blossom	Finest Mixed
Tr. Pkt....45c	¼ oz....90c
Oz....\$2.70	

MISSION GIANTS

New medium early branching type Aster. Flowers are fully double and over 5 in. in diameter. They have 2 in. quilled pin-cushion centers, which are framed by multiple rows of broad guard petals. It is a fine long lasting cut flower. All aster colors will be found in this mixture. Height 2½ ft.

Tr. Pkt....75c	¼ oz....\$2.50	Oz....\$8.00
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BURPEEANA

New. The earliest for cutflowers and bedding. Base branching. Large shaggy flowers on strong stems. Mixed.

Tr. Pkt....\$1.00	¼ oz....\$3.00	Oz....\$9.00
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CALIFORNIA GIANT SUNSHINE

A large flowered Anemone type composed of a single row of outer petals contrasting with a yellow quilled center. Blooms early to mid-September.

Finest Mixed		
Tr. Pkt....35c	¼ oz....\$1.00	Oz....\$3.00

SPECIAL ASTERS FOR POTS

Sow seed in January in flats and prick off into pots or plant bands. Later shift to larger pots. Additional light on seedlings for up to a month hastens flowering. Should flower for Mother's Day.

DWARF TRIUMPH

Gerhart Hauptmann. New. Cinnabar red, 10". Bears abundantly globular large double flowers. Fine material for pots and bedding. Originator's imported seed.

Tr. Pkt....50c	¼ oz....90c	Oz....\$2.80
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WALDERSEE

New. 10" bushy pyramids covered with small flowers. Different from other Asters, highly decorative graceful pot plant. Originator's imported seed.

Crimson	Dark Blue	White	
Tr. Pkt....50c	¼ oz....\$1.20	Oz....\$3.80	

FOR BETTER ASTERS

In addition to using the best wilt resistant strains:

Set your plants in soil which has not had a crop of Asters on it recently or sterilize the soil.

Put your outside plantings in a cloth house to prevent leaf hoppers from bringing in Aster Yellows.

Avoid checking plant growth. Grow your seedlings in plant bands to prevent root injury in transplanting.

ALL BREEDS CHOICE BEGONIAS — FIBROUS ROOTED

The famous *F₁* Hybrid Begonias from Germany, many of them gold medal winners. Originator's seeds.

EXTRA-DWARF, 5 TO 6 INS. HIGH.

Thousand Wonders Pink (Tausendschoen) (*F₁* Hybrid). Profusion of centifolium rose flowers, compact, dense and uniform, leader in European gardens and markets. Tr. Pkt.\$1.50

Rosy Red (*F₁* Hybrid). Good counterpart to Thousand Wonders, striking color, sun- and rain-proof. Tr. Pkt.\$1.50

Sleeping Beauty (*F₁* Hybrid). Darker shade than Rosy Red. Specially hardy in adverse conditions. Tr. Pkt.\$1.50

Thousand Wonders Red (Rote Tausendschoen) (*F₁* Hybrid). Deep red partner to Thousand Wonders Pink. Tr. Pkt.\$1.50

MEDIUM, 9 TO 11 INS. HIGH.

Pink Profusion (*F₁* Hybrid). La France-rose with rosy-purple buds, compact, very rich bloomer. Tr. Pkt.\$1.50

Jubilee (*F₁* Hybrid). Dazzling scarlet with copper gleam, rich branching. Tr. Pkt.\$1.50 1/64 oz.\$3.00 1/32 oz.\$5.50

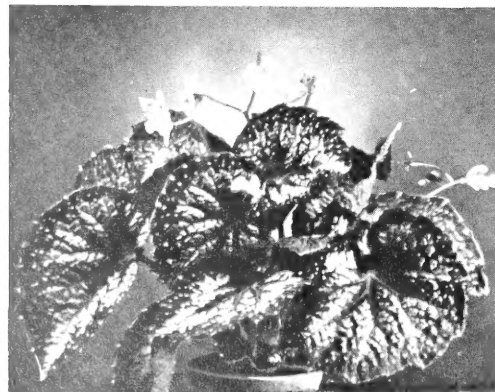
Lucifer (*F₁* Hybrid). Indian Maid Improved. Scarlet flowers, dark bronze foliage. Tr. Pkt.\$1.50

Snow (*F₁* Hybrid). The richest, sturdiest white Begonia. Rosy stems and light green leaves. Tr. Pkt.\$1.50



Begonia Thousand Wonders Type, including Rosy Red and Sleeping Beauty

The *F₁* Hybrid Begonias are the first to acquire their beauty and the last to lose it.



Begonia Rex

EXTRA-DWARF, 5 TO 6 INS. HIGH.

Dwarf Carmen. Bright pink flowers, fine contrasting bronze foliage. Tr. Pkt.\$1.50 1/64 oz.\$3.50 1/32 oz.\$6.50

Dwarf Luminosa. Brilliant scarlet. Very free-flowering. Tr. Pkt.\$1.25 1/64 oz.\$3.25 1/32 oz.\$6.00

DWARF, 6 TO 8 INS. HIGH.

Adeline (Improved Darling). Bright pink flowers, dwarf, compact habit and green foliage. Tr. Pkt.\$1.30 1/64 oz.\$2.80 1/32 oz.\$5.00

Glow (Improved Fire Sea). Dark red, bronze foliage. Tr. Pkt.\$1.25

Helena. Carmine-scarlet. Tr. Pkt.\$1.50

King of the Reds. Glowing bright red. Tr. Pkt.\$1.25 1/64 oz.\$2.75 1/32 oz.\$5.00

Pink Pearl (We prefer Thousand Wonders Pink).

Red Pearl (We prefer Thousand Wonders Red).

Snowbank. Large, pure white flowers. Compact, uniform plant habit. Tr. Pkt.\$1.25 1/64 oz.\$2.75 1/32 oz.\$5.00

Witch. Light scarlet, early floriferous with brilliant, large flowers. Tr. Pkt.\$1.25 1/64 oz.\$3.00 1/32 oz.\$5.50

A. B. C. Choice Mixture of Dwarf Varieties.

Tr. Pkt.\$1.25 1/64 oz.\$2.50 1/32 oz.\$4.50

MEDIUM, 9 to 11 INS. HIGH.

Carmen. Bright pink flowers, with richly contrasting bronze foliage. Tr. Pkt.\$1.25 1/64 oz.\$2.75 1/32 oz.\$5.00

Indian Maid. Bright deep scarlet flowers, with deep bronze foliage. Tr. Pkt.\$1.25 1/64 oz.\$2.75 1/32 oz.\$5.00

Luminosa. Deep scarlet, with reddish-brown foliage. One of the best sellers. Tr. Pkt.\$1.25 1/64 oz.\$3.20 1/32 oz.\$5.50

Scandinavia. A very free-flowering type, with bushy habit, which makes it ideal for pot plants as well as bedding and for use in combinations.

	Red	Pink	Mixed
Tr. Pkt.	\$1.25	1/64 oz. ....\$3.00	1/32 oz. ....\$5.00

White Pearl. Pure white, large flowers; green foliage. Tr. Pkt.\$1.25 1/64 oz.\$2.70 1/32 oz.\$5.00

A. B. C. Choice Mixture of Medium High Varieties. Tr. Pkt.\$1.25 1/64 oz.\$2.50 1/32 oz.\$4.50

TALL, 12 TO 14 INS. HIGH.

Christmas Cheer. Extra large flowered crimson-scarlet. Tr. Pkt.\$1.25 1/64 oz.\$2.00 1/32 oz.\$3.50

A. B. C. Mixed. Choice blend of all varieties. Tr. Pkt.\$1.00 1/64 oz.\$2.00 1/32 oz.\$3.75 1/16 oz.\$7.00

BEGONIAS—TUBEROUS-ROOTED

Double Mixed. Tr. Pkt.\$2.75

Multiflora Home (*F₁* Hybrid). Covered with medium-size radiant salmon-orange blooms. As they are carried well above the foliage, the mass of color is strikingly beautiful. They can withstand the heat better than other Begonias. Originator's seeds.

Tr. Pkt.\$2.00

BEGONIA REX

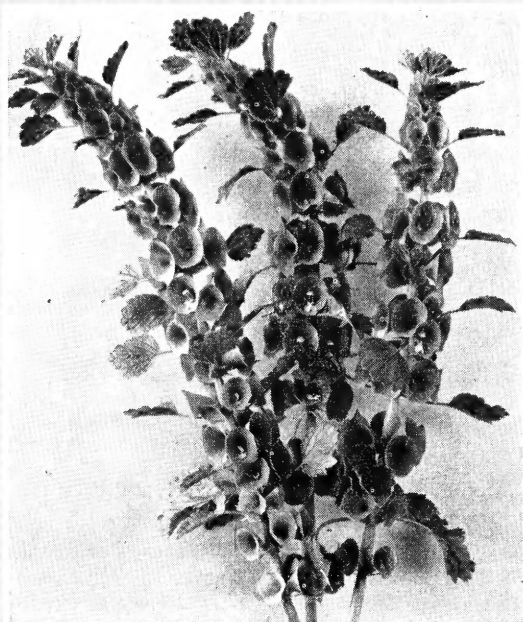
Fine hybrid mixture of these richly colored ornamental-leaved Begonias. Originator's seeds. Tr. Pkt.\$2.00

IMPORTED REX BEGONIA PLANTS

An assortment of about 30 kinds. Well-rooted cuttings. F.O.B. Chicago or New York. Per 100 cuttings.\$12.00



Flower Seeds



Bells of Ireland

BACHELOR BUTTONS (See *Centaurea*)

BALSAM (*Lady Slipper*) 3,300 Sds

BUSH FLOWERING. Double flowers are borne well above the foliage making them conspicuous and very showy.

Finest Mixed. Tr. Pkt.....35c 1/4 oz.....65c Oz.....\$2.25

CAMELLIA-FLOWERED. One of the showiest flowers, our strain has been selected especially for its doubleness and wide range of colors.

Finest Mixed. Tr. Pkt.....20c 1/4 oz.....40c Oz.....\$1.10

BELLS OF IRELAND 7,000 Sds

Base branching 2' stems are densely set with green 2" flowers. Especially useful in bouquets, giving an attractive contrast to vivid colors. In high demand at the flower markets.

Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.00

BLUE LACE FLOWER (See *Didiscus*)

BROWALLIA 110,000 Sds

Suitable for pot plants, bedding and border work. For outdoor use sow February or later, shift in pots, plant out in May. Plants bloom all summer.

Speciosa Major. Brilliant deep blue. Tr. Pkt...\$1.20 1/16 oz.. \$3.60

CALCEOLARIA 20,000-1/2 oz.

Our seed is produced by the foremost specialists the world over.

A.B.C. Multiflora Nana Mixture. Dwarf, compact growth. Medium size brightly colored flowers. A great favorite with the trade.

Tr. Pkt.....\$1.25 1/64 oz.....\$5.00 1/32 oz.....\$9.00

Triumph Mixed. A special florists selection. Medium dwarf in growth, producing an exceptional assortment of colors and shades. Highly recommended.

Tr. Pkt.....\$1.25 1/64 oz.....\$2.75 1/32 oz.....\$5.00

A.B.C. Tigered Hybrids. Large, beautifully tigered flowers in shades of bronze, yellow and red. Dwarf, compact plants are very uniform.

Tr. Pkt.....\$1.25 1/64 oz.....\$3.50 1/32 oz.....\$6.00

Cloth of Gold. Golden yellow, medium large flowers. Very showy and free flowering.

Tr. Pkt.....\$1.25 1/64 oz.....\$2.75 1/32 oz.....\$5.00

CALLIOPSIS (*Tickseed*) 90,000 Sds

A very free flowering annual which will bloom till frost if the old flowers are removed frequently.

Tall All Double Mixed. Semi-double and double flowers are produced on long, graceful stems. 3 ft.

Tr. Pkt.....20c Oz.....70c

CAMPANULA (*Annual Canterbury Bells*)

Plants grow from two to two and a half feet tall, each plant having from six to eight spikes of blooms. Seed planted in February blooms in July. 50,000 Sds

Choice Mixed. Contains dark blue, light blue, pink, rose and white.

Tr. Pkt.....20c 1/4 oz.....35c Oz.....95c

CALENDULA

3,000 Sds

SINGLE FLOWERED

Nova. Brilliant orange red fringes surround dark brown discs. Unusual and attractive. Fine cutflower.

Tr. Pkt.....40c 1/4 oz.....60c Oz.....\$1.75

PACIFIC BEAUTY

An improved type of Calendula with uniformly large flowers of better formation, longer and straighter stems, more clear colors and more resistant to midsummer heat than the other out-door varieties. Especially fine for cutting and also good for bedding.

Apricot Beauty. Attractive two-toned apricot.

Cream Beauty. Creamy-white shading to soft light yellow.

Lemon Beauty. Pure lemon yellow, wide graceful petals.

Persimmon Beauty. Brilliant true persimmon, orange.

Pacific Beauty Mixed. A blend of the above varieties.

Tr. Pkt.....40c 1/4 oz.....60c Oz.....\$1.60

FORCING VARIETIES

Plan for the main crop to come in late December and January. For this crop seed is usually sown late in July in northern greenhouses. An early fall sowing will provide a fine crop in February and March.

A. B. C. Improved Sensation (Campfire). One of the best Calendulas for cut-flower purposes. Flowers very large, deep orange with scarlet sheen, light center.

Apricot. Rich apricot or straw color with a finely contrasting brown center. Inclined to occasionally produce orange petals with the apricot.

Gold. Deep golden yellow, long-stemmed and large flower with light center. Stem, size, and color in this are outstanding.

Improved Long Orange. The largest flowered and longest stemmed Calendula. Clear bright orange with light eye.

Lemon Queen. Clear medium deep yellow with a dark brown center.

Masterpiece. Clear rich orange with an attractively contrasting dark brown center. Extra long stems.

Tr. Pkt.....40c 1/4 oz.....70c Oz.....\$2.40

A.B.C. Special Forcing Mixed.

Tr. Pkt.....40c 1/4 oz.....60c Oz.....\$1.80

BEDDING VARIETIES

Chrysanth or Sunshine. Clear buttercup yellow, petals long, broad and drooping.

Improved Orange Shaggy. Deep orange, lighter center, petals long and deeply fringed.

Lemon Queen. Light.

Tr. Pkt.....20c 1/4 oz.....35c 1 oz.....95c

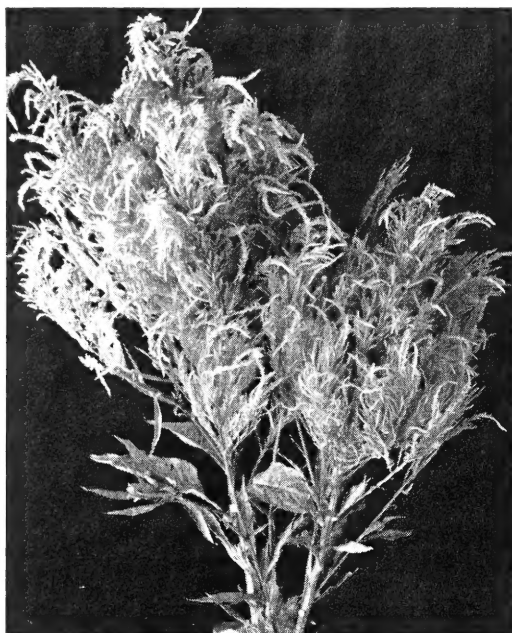
Orange King. Rich orange-red, dark center.

Radio. Bright orange with quilled petal.

A.B.C. Bedding Mixture. A fine blend of bedding varieties.

Tr. Pkt.....20c 1/4 oz.....35c 1 oz.....95c 4 oz.....\$3.00

Prices quoted above based on current market conditions — subject to change



Celosia Giant Plumosa

CANDYTUFT

9,500 Sds

HYACINTH FLOWERED

A. B. C. Giant White. Our specially select strain provides excellent cut flowers under glass. A January sowing makes Mother's Day nicely.
Tr. Pkt.....25c Oz.....90c ¼ lb.....\$2.90 Lb.....\$9.00

UMBELLATA

Dwarf bushy plants 1 foot tall.

Carmine	Lavender or Lilac	Rose Cardinal	
Crimson	Flesh Pink	White	
Finest Mixed.	Tr. Pkt.....20c	1 oz.....60c	4 oz.....\$1.70

CARNATION 15,000 Sds

A.B.C. Camellia Flowered. (New). Fine all-double flowers, smooth edged, brightest colors.

Tr. Pkt.....50c ½ oz.....\$2.25

ENFANT DE NICE. Preferred by many. Color comes about 75% true from seed and about 90% of plants come double.

Red	Scarlet	Rose	Pale Pink	Salmon	White	Striped	Mixed
Tr. Pkt.....50c	½ oz.....\$2.15						

Ladies Choice. Salmon Rose. New improved strain. Giant flowers on long wiry stems.

Tr. Pkt.....75c ½ oz.....\$2.80

CHABAUD'S GIANT IMPROVED STRAIN.

Orange Sherbert. (New). Red and yellow combination. See Novelties.

Apricot	Cardinal Red	Deep Rose	Flesh
Rose Pink	White	Formula Blend	
Tr. Pkt.....40c	¼ oz.....\$1.25		

A.B.C. Giant Malmaison. Very early flowering, giving an abundance of bloom within five months from planting. The flowers are very fragrant, sturdy, comparable to greenhouse plants. Excellent imported strain.

Tr. Pkt.....40c ¼ oz.....\$1.25 Oz.....\$3.75

CELOSIA CRISTATA (Cockscomb) 28,000 Sds

These do best on light soil which has had no commercial fertilizer for at least a year.

DWARF. Excellent for pots and bedding.

Empress. Bright red; dark foliage.

Glasgow Prize. (Pres. Thiers). Dark crimson; green foliage.

Golden Yellow. Soft golden yellow.

Finest Mixed. All colors with dark and light foliage.

Tr. Pkt.....30c ¼ oz.....70c Oz.....\$2.40

TALL. Fine cut flowers, may be dried.

Toreador. All America Selection. Fiery bright red. Long blooming season. Very Large.

Tr. Pkt.....75c ½ oz.....\$2.00 ¼ oz.....\$6.00

Royal Velvet. Rich carmine-crimson. Early blooming, foliage is bronzy green with reddish margins. Tr. Pkt...25c ¼ oz...80c Oz...\$3.00

Crimson. Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.75

Mixed. Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.50

CELOSIA GILBERT'S STRAIN

Ideal for florist work from corsages to sprays and baskets; also for the home gardens and park bedding purposes. Will last indefinitely as a pot plant. Makes lovely winter bouquets if cut and dried.

Gold Dust. Rich yellow with silvery sheen, maturing to deep gold. See Novelties.

Crimson Gold. (New). Beautiful crimson velvet, tipped with yellow.

Green Gold. Sparkling silver tipped with light rose touched with gold. Splendid in bouquet work, dries well and takes dye perfectly. 2 ft.

Maple Gold. Color varies from light to dark pink, tipped with pure gold. An excellent cut flower. 2½ to 3 ft.

Rose Beauty. Very striking deep rose pink on a silver base. Non-branching unless pinched. Color keeps perfectly when flowers are used fresh or dried. 3 to 4 ft.

Gilbert's Strain Mixed.

Originator's seed. Tr. Pkt. (300 seeds).....50c

CELOSIA PLUMOSA (Ostrich Plume)

Plants produce brilliant silky plumes and are very free flowering.

DWARF. Fine for bedding and pot plants.

Fire Feather. Rich fiery crimson. 12 inches.

Golden Feather. Deep yellow. 15 inches.

Mixed.

Tr. Pkt.....30c ½ oz.....75c ¼ oz.....\$1.40 Oz.....\$4.40

TALL. Excellent for cut flowers.

Crimson	Fiery Red	Scarlet	Yellow
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Thompsoni Magnifica. The choicest mixture of the feathered. 2 feet.

Tr. Pkt.....25c ¼ oz.....65c Oz.....\$2.25

Golden Fleece. (New). Giant stems with clear golden spikes.

Pampas Plume. (New). A resplendent bouquet of all the brilliant colors of autumn leaves.

Tr. Pkt.....30c ¼ oz.....\$1.30 Oz.....\$4.00

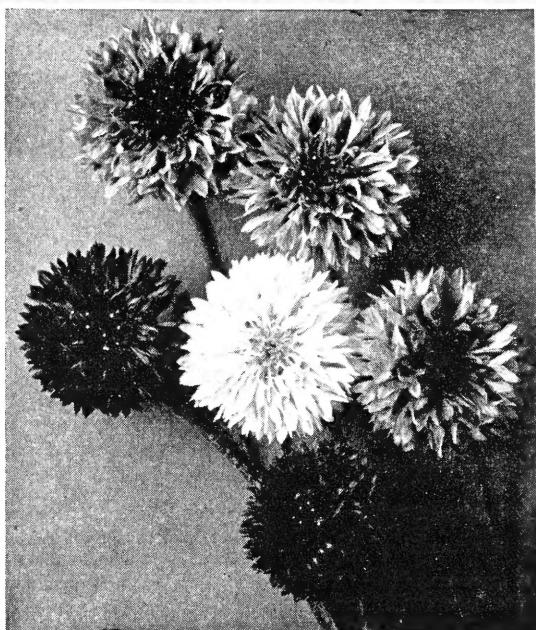
CELOSIA CHILDSII (Chinese Woolflower)

Childsii. Well branched plants, have distinctive round wooly flower heads, 3 ft. Mixed. Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.75

Celosia Gilbert's Strain



CASTOR BEAN (See Ricinus)



Centaurea Cyanus Giant Double Mixed

CENTAUREA

All except Dusty Miller may be used for greenhouse forcing. Sown in January and spaced 8 x 8 inches, they will produce valuable cut flowers for Mother's Day, and Memorial Day. They respond well to additional light. Grow cool. Fine cut flowers, can also be had from outdoor plantings.

CYANUS (Bachelor Button or Cornflower)

6,500 Sds

A. B. C. GIANT DOUBLE STRAIN. We offer an especially select florist strain with very large double flowers and intensified color.

Black Boy. Rich maroon.

Red Boy. Deep red.

Blue Boy. Double blue.

Snow Man. White.

Pinkie. Deep pink.

Special Mixed.

Tr. Pkt.	20c	Oz.....	65c
4 oz.	\$2.20	Lb.....	\$6.50

IMPERIALIS (Sweet Sultan) 7,500 Sds

Giant Mixed. Giant exquisitely fringed thistle-like flowers on long stems. Sweet scented.

Suaveolens (Yellow Sweet Sultan or Grecian Cornflower). Large, bright yellow flowers sweetly scented and a popular sort for cutting; lasting well.

Tr. Pkt.....	20c	1/4 oz.....	30c	Oz.....	90c
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DUSTY MILLER (White Leaved) 7,500 Sds

For borders, vases, blankets, etc.

Candidissima. Silver gray foliage. 6 inch.

Tr. Pkt.....	60c	1/4 oz.....	\$1.10	Oz.....	\$4.00
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Gymnocarpa. Fine, silvery foliage. 24 inch.

Tr. Pkt.....	20c	Oz.....	60c	4 oz.....	\$1.80
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AMERICANA

Immense thistle-like blooms. Splendid for cutting. 3 ft.

Lilac		White			
Tr. Pkt.....	20c	Oz.....	\$1.00	4 oz.....	\$3.35

CHRISTMAS CHERRY (Solanum) 12,000 Sds

New Patterson. Compact bushes, freely producing large radiant scarlet cherries well above the foliage. Fine for the smaller sized pot specimens. Tr. Pkt.....75c 1/4 oz.....\$1.50 Oz.....\$5.00

CHRISTMAS PEPPER (Capsicum) 9,000 Sds

A.B.C. Reselected Florist's Strain. Contains many new interesting small fruited varieties. Highly attractive plants.

Tr. Pkt.....	75c	1/4 oz.....	\$2.75
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Tom Thumb. Scarlet cone-shaped fruits.

Tr. Pkt.....	35c	1/4 oz.....	80c	Oz.....	\$2.60
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CHRYSANTHEMUM (Annual) 9,500 Sds

An excellent cut flower with great lasting qualities, if kept in water for 24 hours before shipping. Responds well to additional light.

CARINATUM

Northern Star. Giant white, yellow zone. Brown eye.

Tr. Pkt.....	20c	1/4 oz.....	70c	Oz.....	\$2.00
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Rainbow Mixture. A wide range of tones of purple, scarlet, orange, salmon, rose, yellow, white. All beautifully zoned round the dark discs with small yellow edges. 2 ft.

Tr. Pkt.....	35c	1/4 oz.....	70c	Oz.....	\$2.20
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CORONARIUM

Double Mixed. Button shaped, double blooms, 1 1/2 inches across, in white and shades of yellow. 18 inches.

Tr. Pkt.....	15c	Oz.....	60c
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INODORUM

Bridal Robe. Pure white and fully double with very fine foliage. 20 in.

Tr. Pkt.	25c
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SEGETUM

Eastern Star. Light yellow. 18 in.

Tr. Pkt.....	20c	Oz.....	65c
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Christmas Cherry



Cineraria Erfurt Dwarf

A. B. C. CINERARIA

6,000 Sds 1/2 oz

For excellent flowering plants in January sow seed in June. A September sowing will flower March to April, use sterilized soil.

WIESMOOR DARK BLUE. New. Quite base and extremely free-branching with an unrivaled richness of flowers. Gold and silver medals, Hamburg and Hanover. Originator's strain.

1/2 Tr. Pkt.....\$1.00 Tr. Pkt.....\$2.00

ERFURT DWARF. New. Last Perfection of Cinerarias. Only 8" tall and 10-12" in diameter, for small pots. Gold medal exhibition Hanover 1951. Originator's strain.

MATADOR. Deep copper scarlet.

Finest Mixed. Best color balance, including many unusual ones.

Tr. Pkt.....\$1.50 1/64 oz.....\$2.50 1/32 oz.....\$3.75

A. B. C. DE LUXE MIXTURE. A good assortment containing select strains of Cremer's Prize and Siter's Rainbow.

Tr. Pkt.....\$1.50 1/64 oz.....\$2.50
1/32 oz.....\$4.75 1/16 oz.....\$8.50

CREMER'S IMPROVED PRIZE STRAIN. One of the best known florist strains. All quantities in originator's packets. Tr. Pkt. (1,000 seeds) \$1.75
1/64 oz....\$2.50 1/32 oz....\$4.50 1/16 oz....\$8.25 1/8 oz....\$15.50

SITER'S RAINBOW STRAIN. Immense heads of medium large flowers ranging from bright-eyed types to pastel shades. Compact.

Tr. Pkt.....\$2.00 1/64 oz.....\$2.75
1/32 oz.....\$5.00 1/16 oz.....\$9.00

"GOLD CENTER." Golden yellow stamens contrast with the bright petals to make this Multiflora Nana selection distinctively different.

Tr. Pkt.....\$1.25 1/64 oz.....\$2.25 1/32 oz.....\$4.00

MULTIFLORA NANA MIXED. A very dwarf, small flowered strain of exceptional merit.

Tr. Pkt.....\$1.00 1/32 oz.....\$3.00

MAXIMA NANA. Includes every desirable shade in pinks, reds, blues, in delicate pastel tints to solid bright shades and beautiful eyed types. Good medium size.

Tr.Pkt.....\$1.75 1/64 oz.....\$2.75 1/32 oz.....\$5.00

BERLIN MARKET MIXED. (Weissensee). A white-eyed Improved German strain with dwarf growth and medium flower head.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.00 1/32 oz.....\$3.75

A. B. C. PRIZE HYBRIDA GRANDIFLORA. The world's best strain of the large flowering type.

Blue Shades Crimson Pure White

All above varieties: Tr. Pkt.....\$1.00 1/64 oz.....\$2.75

Prize Mixture. Tr. Pkt.....\$1.00 1/64 oz.....\$2.50

CLARKIA 100,000 sds

ELEGANS DOUBLE

A very useful spring cut flower. For indoor culture sow in January. Grow in light soil in shallow benches or flats, spacing plants 8 x 10 inches. Water sparingly.

	Tr. Pkt.	1/4 oz.	Oz.
Alba. White	20c	35c	\$1.10
Salmon Queen. Rich salmon-pink	20c	35c	1.10
Scarlet Queen. Glowing scarlet.....	20c	35c	1.10
A. B. C. Special Mixed.....	20c	35c	1.10

CLEOME PUNGENS (Spider Plant) 12,500 Sds

Helen Campbell. New. Pure white sport of popular Pink Queen. Flowers in huge clusters are a little earlier than Pink Queen.

Tr. Pkt.....40c 1/4 oz.....90c Oz.....\$2.65

Pink Queen. Color a refreshing pink, turning to white. Foliage of beautifully airy appearance.

Tr. Pkt.....35c 1/4 oz.....60c Oz.....\$2.00

COCKSCOMB—(See Celosia)

COLEUS 3,500 Sds 1/2 oz

Brilliantly colored foliage plants for beds, borders, pots or edging. About 20 inches.

A. B. C. De Luxe Mixture. Outstanding selection of the very best.

1/2 Tr. Pkt.....\$1.00 Tr. Pkt.....\$1.75
1/64 oz.....\$2.75 1/32 oz.....\$5.00 1/16 oz.....\$9.00

Glory. Good range of colors. Large leaves. Beautifully marked.

Tr. Pkt.....65c 1/32 oz.....\$1.50 1/16 oz.....\$2.50 1/8 oz.....\$4.00

Rainbow Mixture. An excellent selection of highly colored types.

Tr. Pkt.....75c 1/16 oz.....\$3.25

COSMOS 5,000 Sds

SENSATION. A very early giant flowering variety. Blooms are 4 to 6 inches across. Height, 6 feet.

Radiance. Most striking. Bi-colored flowers of deep rose with rich crimson zone..... Tr. Pkt. 1/4 oz. Oz.
25c 40c \$1.25

Dazzler. Excellent crimson..... 25c 40c 1.25

Pinkie. Beautiful pink..... 25c 40c 1.25

Purity. Pure white..... 25c 40c 1.25

Mixed 25c 40c 1.25

EXTRA EARLY DOUBLE CRESTED.

Finest Mixed 50c \$1.50, \$4.60

CROSSANDRA UNDULIFOLIA

An exquisitely attractive pot plant, easy to grow, beginning to show its shining orange-salmon flowers already at a quite early stage. The foliage is well shaped, glossy dark green. Crossandra flowers throughout the summer without special care. It can be sown any time, but needs much warmth.

50 seeds.....\$2.00 100 seeds.....\$3.50 200 seeds.....\$6.00



A. B. C. CYCLAMEN

Supreme Quality Seed

We offer the best strains of leading specialists. Should you prefer a special grower in America or Europe we will gladly procure his seed for you. If you are interested in a descriptive list of the different varieties please ask for it.

CYCLAMEN	100 Seed	1000 Seed
Beardse Wonder, Salmon White Border.	\$2.50	\$20.00
Bonfire, Scarlet Salmon.....	2.50	20.00
Bright Red	2.50	20.00
Dark Blood Red	2.50	20.00
Glory of Wandsbek, Deep Salmon.....	2.50	20.00
Lavender, Fushio Orchid	2.50	20.00
Mozart, Deep Pink.....	2.50	20.00
New Salmon Rose Imperial.....	2.50	20.00
Orange Beauty, Orange Vermilion....	2.50	20.00
Pink Pearl, Salmon Pink	2.50	20.00
Pure Rose, Salmon Pink.....	2.50	20.00
Pure White	2.50	20.00
Rococo Mixed	2.50	20.00
Rose of Zehlendorf, Light Salmon.....	2.50	20.00
Ruffled Dark Red	2.50	20.00
Ruffled Lavender	2.50	20.00
Ruffled Salmon	2.50	20.00
Ruffled White	2.50	20.00
Saffron-Red Silver Edged.....	2.50	20.00
Salmon Scarlet	2.50	20.00
Soft Rose With Carmine Eye.....	2.50	20.00
White With Carmine Eye.....	2.50	20.00
Ruffled Mixed	2.50	20.00
Mixed	2.50	20.00

250 of a Variety at 1.000 Rate. Less 5% on orders for
10,000 to 25,000 seeds; less 10% on over 25,000 seeds.

VOGT'S DOUBLE-FLOWERED CYCLAMEN

The huge double flowers composed of 10 to 16 petals are very showy and are borne well above beautiful foliage. Excellent for pot plants. Try using double cyclamen blooms for unusual corsages.

Admiration. Salmon-rose with shaded eye.

Rosea. Soft rose with coral cast.	Prosperity. Flamina rich rose.
Cherise Brilliant. Rich cherise-red.	Vogt's Special Mixed.
100 seeds.....\$3.75	500 seeds.....\$14.50
250 seeds..... 7.75	1,000 seeds..... 25.50

CUPHEA (Cigar Plant) 7,000 Sds

Firefly. Semi-dwarf, compact growing annual 10 to 12" high with a spread of about 12 inches. Somewhat fluted in formation, a deep rosy scarlet color, deepening to almost purple at the center. Plants grow readily from seed and flower in five months.

Tr. Pkt.....30c 1/4 oz.....75c 1/4 oz.....\$1.25

Prices quoted above based on current market conditions — subject to change



A. B. C. Cyclamen

CYNOGLOSSUM (Chinese Forget-Me-Not)

AMABILE	5,000 Sds	Tr. Pkt.	1/4 oz.	Oz.
Blue Bird. Improved strain		25c	40c	\$1.20
Firmament. Bright blue flowers. Dwarf bushy plants, 15 in. Fine for bedding.....		30c	45c	1.40

DAHLIA 2,800 Sds

DWARF

Easily grown from seed and will bloom the first year when sown early. Many new colors and forms may be obtained from seed.

Improved Unwin Dwarf Hybrid. Early flowering semi-double flowers in a varied assortment of colors. Our special strain produces bushy plants which are exceptional for pot plants or bedding.

Tr. Pkt.....30c 1/4 oz.....75c Oz.....\$2.40 4 oz.....\$7.00

Coltness Hybrids. Single type; very free-flowering, height 2 feet. Choice mixed colors.

Tr. Pkt.....30c 1/4 oz.....60c Oz.....\$1.70

Mignon Mixed. Nicely rounded single flowers in a wide range of colors including some bicolor and striped.

Tr. Pkt.....35c 1/4 oz.....70c Oz.....\$2.20

TALL. 3 to 5 ft.

Giant Decorative Hybrids. Special Novelty Strain. Outstanding.
 Tr. Pkt.....60c 1/4 oz.....\$2.00 Oz.....\$7.50

Double Cactus Mixed. A select strain of double and semi-double cactus-flowered blooms in many colors.

Tr. Pkt.....60c 1/4 oz.....\$2.00 Oz.....\$7.50

Double Large Flowering. Mixed. from named varieties.

Tr. Pkt.....60c 1/4 oz.....\$2.00 Oz.....\$7.50

Pompon Mixed. The smallest of all dahlias. Flowers are ball-shaped in a wide range of color on rather compact plants, 3 ft.

Tr. Pkt.....60c 1/4 oz.....\$2.00 Oz.....\$7.50

All Breeds Choice

THE NEW GIANT PACIFIC HYBRIDS

10,000 Sds

By far the best strain of Delphinium, it is absolutely necessary to every florist. It is comparatively resistant to mildew and practically all double. The huge florets in enormous spikes stand on thin tough stems and do not shatter.

Astolat Series. (Vetterle & Reinelt). A new Giant Pacific Hybrid varying in color from pale blush through lilac pink to deep raspberry rose. Large brown, fawn and black bees. Originator's seed.
Tr. Pkt....\$2.25 1/8 oz....\$4.50 1/4 oz....\$8.00 Oz....\$24.00

Black Knight Series. Darkest of all. Flowers 2 1/2 to 3 in., with heavy, velvety texture.

Blue Bird Series. A white bee on the clearest medium blue petals

Bluejay Series. Same clear blue with black bee.

Cameliard Series. Lavender self with white bee; perfectly formed flowers, round and flat. Spikes are uniformly in balance.

Galahad Series. Finest white, 3-inch flowers; pyramidal spikes. Good branching habit, strong stems.

Guinevere Series. Light pink-lavender with white bee. Large spikes. Excellent branching habit.

King Arthur Series. Royal violet with white bee. 2 1/2-inch flowers on thin woody stems with graceful foliage.

Lancelot Series. Clear lilac self, a rare color; white bee.

Percival Series. Glistening, white flowers with dark bees.

Summer Skies. Light blue with white bee. Flowers 2 to 2 1/2 inches in diameter.

A.B.C. Formula Blend. Superior blending of the finest named series.

Round Table Series. A mixture of the originator's newest unnamed shades and types.

Tr. Pkt....\$1.40 1/8 oz....\$2.50 1/4 oz....\$4.50 Oz....\$15.50

GIANT PACIFIC HYBRID SHADES

Blue Shades.

Lavender Pastel Shades. Lavender

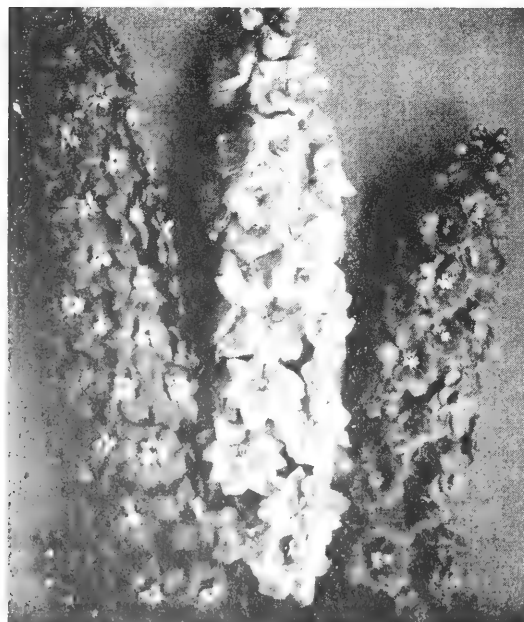
Clear White.

shades, dark bee.

Violet Shades. White bees.

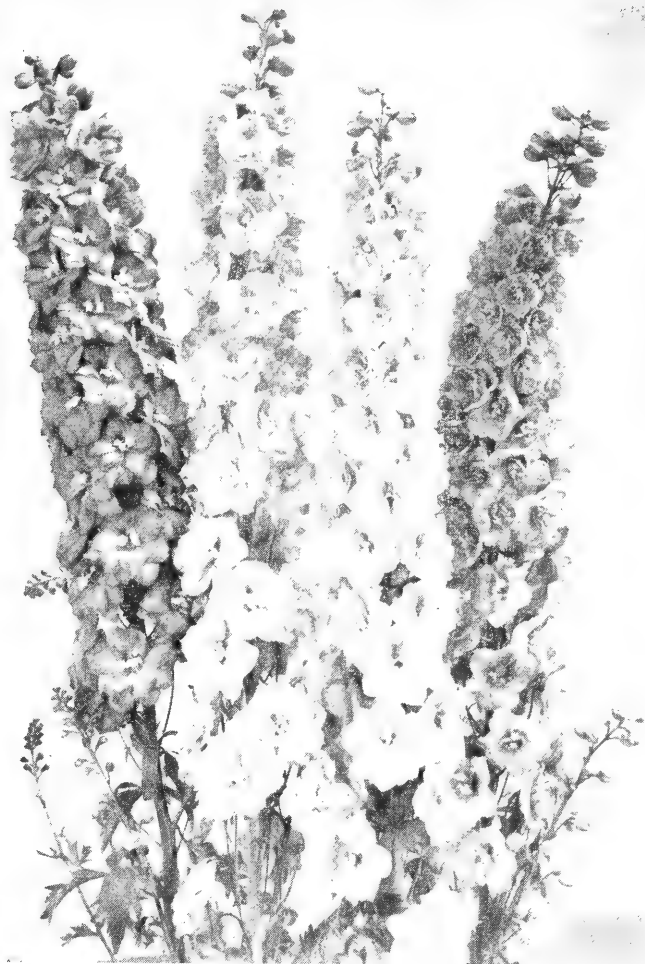
Mixture. All colors.

Each Tr. Pkt....\$1.00 1/8 oz....\$2.00 1/4 oz....\$3.50 Oz....\$12.00



Delphiniums are the most excellent flowers for cutting, bringing joyous splendor into every room

Delphinium



Giant Pacific Hybrids

BLACKMORE & LANGDON'S HYBRID MIXTURE

American Grown Seed. Excellent strain.

Tr. Pkt.40c 1/4 oz....\$1.00 Oz....\$3.00 4 oz....\$11.00

MISCELLANEOUS STRAINS

Sapphire. A wonderful cutflower with immense florets and spikes. A shade brighter than Bellamosum with golden bees.

Tr. Pkt.....75c 1/4 oz.....\$2.00 Oz.....\$6.00

Belladonna Improved (Cliveden Beauty). A very select strain of brilliant turquoise blue.

Bellamosum Improved. A rich, deep blue.

Tr. Pkt.....40c 1/4 oz.....\$1.25

Oz.....\$3.75 4 oz.....\$12.00 Lb.....\$40.00

Cardinale. Scarlet flowers, yellow center.

Tr. Pkt.....40c 1/4 oz.....\$1.20 Oz.....\$3.60

Grow Your Delphinium in A.B.C. Plant Bands for better plants and bigger sales.



DIANTHUS 26,000 Seeds

Brilliantly colored, sweet scented blooms in a variety of flower forms. Very useful in beds, borders, rock gardens, edging and cut flowers. Flowers are produced freely from July until frost.

TETRA HEDDENSIS

This new class combines the large open flowers of *D. Heddewigii* with the rugged growth and long stems of *D. Chinensis*. More tolerant of extreme temperatures.

Westwood Beauty. Color ranges from fiery crimson to deep velvety red. Flowers 2 inches in diameter on long wiry stems. 16 inches.

Finest Mixed. Contains all the traditional *Dianthus* colors plus salmon. Flowers are 2 inches across, on 16 inch stems.

Tr. Pkt.....25c ¼ oz.....65c Oz.....\$1.90

HEDDEWIGII (Pinks)

Fireball. Double dark scarlet. One of the best.

Snowdrift. Double. Extra large flowered, pure white.

A.B.C. Choice Double Mixed.

Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.50

Gaiety. (Fringed.) A brilliant range of colors with large, attractive lacy flowers. Tr. Pkt.....50c Oz.....\$3.20

SWEET WIVELSFIELD—Page 33

DIDISCUS (Lace Flower) 10,000 Sds

Coeruleus. Delicate blue flowers. May be forced or grown outdoors. Flowers from July until frost. 2½ ft. Tr. Pkt.....25c Oz.....\$1.75

Lace Veil. New pure paper white variety. May be dyed any color, for this purpose superior to all others. Early long stemmed 2½' plants.

Tr. Pkt.....40c ¼ oz.....\$1.00 Oz.....\$3.20

DRACAENA INDIVISA 1,500 Sds

Long, narrow, gracefully arching green leaves. Very useful for window boxes, cemetery urns and bedding.

Tr. Pkt.....20c Oz.....60c ¼ lb.....\$1.65 Lb.....\$5.50

DUSTY MILLER (See *Centaurea*)

ESCHSCHOLTZIA (California Poppy) 20,000 Sds

Golden West. Yellow-orange center. Tr. Pkt.....15c Oz.....65c

Choice Mixed. All colors. Tr. Pkt.....20c Oz.....85c

EUPHORBIA 8,700 Sds

Heterophylla (Mexican Fire Plant) Tr. Pkt.....20c ¼ oz.....50c

Variegata (Snow-on-the-Mountain) Tr. Pkt.....15c Oz.....60c

GAILLARDIA PICTA (Blanket Flower) 14,000 Sds

Dependable, profuse blooming plants 15 inches tall which stand dry, hot weather and produce brilliantly colored flowers. Excellent for cutting, beds and borders.

Tr. Pkt. Oz.
Indian Chief. Single. Brilliant bronzy red.....20c \$1.10

Picta. Single mixed.....20c 1.00

Lorenziana. Double mixed20c 1.10

Perennial Gaillardia. See page 38.

GLOXINIA 800,000 Sds

Generally sown in January, plants bloom within six months. The very small seed requires care in sowing. The finest strains are:

A. B. C. King of the Giants. See Novelties.

Tr. Pkt.....\$1.75 3 Tr. Pkts.....\$4.75

A. B. C. Giants. Mixed. A new class of giant size and beautiful colors.

Defiance. The scarlet Gloxinia.

Berlin Blue. (Multiflora). Special free blooming strain.

Berlin Red. (Multiflora). Special free blooming strain.

Hybrida Grandiflora. Choicest mixed.

Tr. Pkt.....\$1.25 6 Tr. Pkts.....\$6.00

GODETIA (Satin Flower) 95,000 Sds

Grow in shallow soil in the greenhouse. Outdoors this plant thrives in a cool moist location.

UPRIGHT SINGLE Tr. Pkt. Oz.
Duke of York. Scarlet on white.....25c \$1.75
Kelvedon Glory. Bright salmon-orange.....25c 1.75

DWARF DOUBLE

Sybil Sherwood. Bright salmon-pink edged white.....25c 2.00

SEMI DWARF

Azalea Show. Formula Mixture. Fully double, large flowers in rich colors cover the compact even plants.

Tr. Pkt.....30c ¼ oz.....60c Oz.....\$2.00

TALL DOUBLE (Grandiflora)

A.B.C. Choice mixed20c 1.10

GOMPHRENA (Globe Amaranth) 5,500 Sds

Mostly used for freshly cut flowers but they may be dried for winter bouquets.

GLOBOSA Tr. Pkt. ¼ oz. Oz.
Dwarf Purple (Buddy), 6".....30c 65c \$2.00
Rubra, Purple25c 40c 1.10
Mixed.25c 40c 1.10

GOURDS (Ornamental) 135 Sds

The ripened fruits in a wide variety of shapes have become very popular for home decoration.

Large Varieties, Mixed. Small Varieties, Mixed.
Tr. Pkt.....25c Oz.....90c

GREVILLEA (Australian Silk Oak) 3,000 Sds

Robusta. Seeds should be sown in early spring with plenty of bottom heat and in a well drained, loose soil. Grown in a 60° house, 5-in. pot plants will be available by fall. Also, excellent in combinations where fine textured foliage is desired.

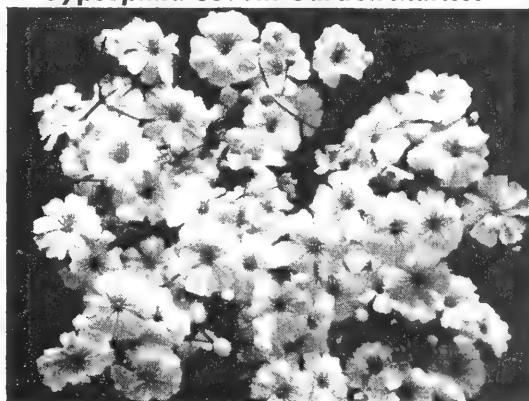
Tr. Pkt.....30c ½ oz.....\$1.90

GYPSOPHILA (Baby's Breath)

24,000 Sds

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers. Several plantings can be made during the season at intervals of ten days' time, in order to have a succession of bloom.

ELEGANS Oz. 4 oz. Lb. 5 lbs.
Covent Garden Market. Extra large flowered, full petaled—flowers having 6 to 8 petals instead of the usual 4 to 5..... 30c 85c \$2.50 \$10.00
Paris Market. Standard medium size flowered strain 25c 70c 2.10 8.50
Carminaea. Bright carmine-pink. Rather small flowered (Tr. Pkt., 20c) \$1.30
Rosea. Delicate pink..... (Tr. Pkt., 20c) 1.30
Gypsophila Covent Garden Market





Ipomoea Climbing Scarlett O'Hara

HELICHRYSUM (Strawflowers) 36,000 Sds

Our strain produces large, perfect double flowers. Excellent for cut flowers, either fresh or in dried state. 2 1/2 ft.

Fireball. (Scarlet)	Rose Pink	White
Golden Ball	Salmon-Pink	Violet
Canary Yellow	Silver-Pink	Mixed. All colors.
Tr. Pkt.....25c	1/4 oz.....40c	Oz.....\$1.40

HELIOTROPE 50,000 Sds

Can be flowered from seed in four months. Very fragrant.

Marine. (New). Excellent deep violet, very large umbels. Heavy scent.		
Tr. Pkt.....50c	1/16 oz.....\$1.00	1/4 oz.....\$3.50

Lemoine's Giant. Good large flowering strain.

Tr. Pkt.....40c	1/4 oz.....\$1.00	
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HUNNEMANNIA 8,000 Sds

FUMARIAEFOLIA (Bush Escholtzia)

Sunlite. Brilliant canary-yellow, semi-double.

Tr. Pkt.....25c	1/4 oz.....50c	Oz.....\$1.75
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ICE PLANT (See Mesembryanthemum)

IMPATIENS 66,000 Sds

Provide splendid pot plants for Christmas sales. Also useful for porch boxes and bedding if given partial shade. Our seed is imported from a European specialist.

Holsti Hybrids Mixed. A fine mixture of the best colors.

Tr. Pkt.....50c	1/32 oz.....65c	1/16 oz.....\$1.15
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Sultani Hybrids Mixed.

Tr. Pkt.....50c	1/32 oz.....65c	1/16 oz.....\$1.15
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Sultani Nana Beauty of Klettgau. Very dwarf, even, broad habit, abundant fiery scarlet flowers. Tr. Pkt.....\$1.00
1/64 oz.....\$1.50 1/32 oz.....\$2.50

Sultani Dwarf Mixed. A fine range of bright colors. Plants are very dwarf.

Tr. Pkt.....\$1.00	1/32 oz.....\$2.50	1/16 oz.....\$4.00
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IPOMOEA (Morning Glory or Moonflower)

650 Sds

Candy Pink. America's favorite pink..

Tr. Pkt.....25c	1/4 oz.....50c	Oz.....\$1.65
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Heavenly Blue Improved (Clark's Early Flowering). Very popular. Bright sky blue flowers 4 to 5 inches across with white and yellow throats. Will flower early in pots for spring sales.

Tr. Pkt.....25c	Oz.....75c	1/4 lb.....\$2.20
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Imperialis Fringed Mixed. Finest colors.

Tr. Pkt.....25c	Oz.....90c	1/4 lb.....\$2.70
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Pearly Gates. Large flowers of clear satin white with cream throat. As vigorous and free flowering as Heavenly Blue with which it is often grown for contrast.

Tr. Pkt.....35c	1/4 oz.....\$1.00	Oz.....\$3.00
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Climbing Scarlett O'Hara. New. A rich dark wine red. Flowers are not as large as Heavenly Blue but are good sized.

Tr. Pkt.....25c	1/4 oz.....45c	Oz.....\$1.20
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Noctiflora. (Moon Flower). A night bloomer which usually stays open until noon the next day. We offer both pink and white varieties.

Giant Pink	White
Tr. Pkt.....20c	Oz.....60c

KALANCHOE

14,000 Sds 1/4 oz

An excellent pot plant possessing shades of brilliant scarlet flowers. Sow in January, may be flowered for Christmas with proper shading.

Brilliant Star. An intense bright red with flowers about three times the size of Blossfeldiana and borne well above the foliage, so that they may be used as cut flowers. Also, ideal for pots.

Tr. Pkt.....\$1.00	1/128 oz.....\$2.10	1/64 oz.....\$3.85
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Tom Thumb. Bright scarlet flowers cover the dwarf plants actually enveloping the entire plant starting at its base.

Tr. Pkt.....\$1.50	1/64 oz.....\$5.50	1/32 oz.....\$10.00
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KOCHIA (Summer Cypress or Burning Bush)

45,000 Sds

Trichophylla. Light green foliage, symmetrical oval plants. Fine for summer hedges. Turns carmine in fall. 3 ft.

Tr. Pkt.....15c	Oz.....50c	4 oz.....\$1.50
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LANTANA 1,300 Sds

Desirable for bedding, pot culture, vases. Seed must be given bottom heat and sown early.

Dwarf Compacta. Mixed. Tr. Pkt....30c 1/4 oz....90c Oz....\$2.70

Tall Hybrids. Mixed. Tr. Pkt....30c 1/4 oz....90c Oz....\$2.70

LOBELIA 725,000 Sds

The compact varieties are fine for beds, borders, edging and rock gardens. The trailing varieties are excellent in flower boxes, hanging baskets and pots. Enjoys semi-shade.

COMPACTA. 4-6 in.

Cambridge Blue. Light blue with green foliage.

Crystal Palace. Dark blue, dark foliage.

Blue Gown. Clear deep blue, without eye, fine compact habit.

Emperor William. Gentian blue, light foliage.

Mrs. Clibran Improved. Deep blue, white eye.

Rosamond. Deep carmine red, white eye.

Pumila Splendens, Bedding Queen. Dark blue with white eye.

Tr. Pkt.....30c	1/4 oz.....\$1.00	Oz.....\$3.50
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PENDULA (Trailing).

Hamburgia. Sky blue with a white eye.

Tr. Pkt.....40c	1/4 oz.....\$1.25	
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Sapphire. Large deep navy-blue with white eye.

Tr. Pkt.....40c	1/4 oz.....\$1.10	
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LARKSPUR

In northern states an outdoor sowing in early September will give the best blooms in the Spring, however if sown as early in the Spring as the ground can be worked, fine spikes may be obtained. Sowings are usually made in January for a crop under glass. The base branching types are the best for cutting.

GIANT STEEPLECHASE

A truly giant Larkspur with bigger florets in longer and stronger spikes than any other. It is gorgeous for garden and cutting. Summer flowering and heat resisting.

Tr. Pkt.....	45c	1/4 oz.....	90c	1/2 oz.....	\$1.75
Oz.....	\$2.50	4 oz.....			\$7.50

REGAL

Very long spikes of huge well spaced florets make this new strain of Florist's Market larkspur distinctive. Some flowering trials proved this strain to be superior.

Dark Blue	Lilac	Rose
Deep Carmine	Pink	White
Regal Mixed		

Tr. Pkt...	40c	1/2 oz...	\$1.00	Oz...	\$1.80	4 oz...	\$6.00	Lb...	\$18.00
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SUPREME

A new base branching strain with a tremendous main flower spike formed by many fully double large flowers with broad petals closely spaced on the stem. Outstanding new colors.

Dark Blue. Rich violet purple.	Rose. Pure, deep rose.
Light Blue. New. Beautiful long spikes.	Salmon. A true strong shade.
Lilac. Clear lilac.	White. A truly pure white.
Pink. Clear pink.	

Supreme Mixture.

Tr. Pkt....	40c	1/2 oz....	\$1.00	Oz....	\$1.80	4 oz....	\$6.00	Lb....	\$18.00
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LUPINUS (Lupins) 1,400 Sds

A January sowing will flower in May. Lupines are difficult to transplant and should be sown in pots or in the beds where they are to bloom. They prefer lime free, moist soil and partial shade.

HARTWEGI GIANTS OR KING

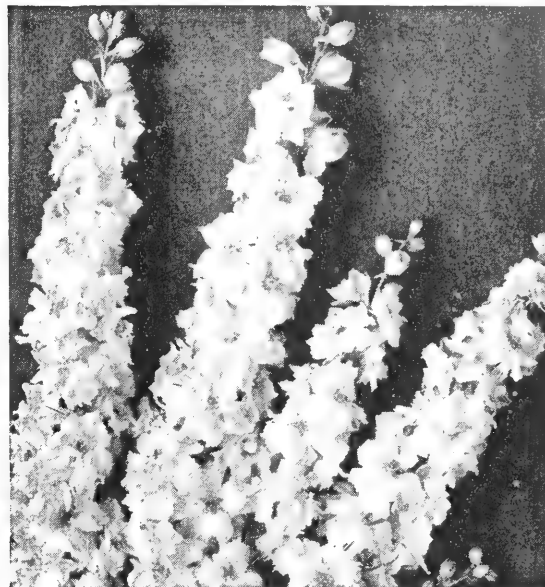
An improved strain. 3 to 4 feet high, with base branching habit. Each plant produces from 4 to 6 spikes of bloom, which are much larger than the old type.

Dark Blue. Rich Oxford blue.	Sky Blue. Clear light blue.				
Heliotrope. Rosy purple.	White. Glistening pure white.				
Choice Mixed.					
Tr. Pkt.....	25c	Oz.....	95c	Lb.....	\$8.80

MARVEL OF PERU (Four O'clock) 325 Sds

Bright colored flowers which open in the afternoon or all day on cloudy days. Very easily grown most anywhere. An old favorite. 2 ft.

Mixed Colors. Oz.....	40c	Lb.....	\$3.50
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You'll find the new types of Base Branching Larkspur the best.

IMPERIAL OR BASE BRANCHING

The standard strain. We list only the most called for varieties.

Blue Bell. Azure blue.	Lilac King. Extra fine lilac shade.
Brilliant Rose.	Pink Perfection. Soft pink.
Carmine King Impr., bright carmine rose.	Pink King. Salmon-rose.
Dazzler. carmine.	Sweet Lavender. Lavender-blue.
Exquisite Pink.	White King. The best clear white.
Gloria Improved. Bright rose-pink.	Finest Mixed.

Tr. Pkt.....	30c	1/2 oz.....	90c	Oz.....	\$1.60
4 oz.....			\$5.25	Lb.....	\$16.00

MESEMBRYANTHEMUM 100,000 Sds

Criniflorum (Livingston Daisy). Flowers in a variety of color cover the dwarf spreading plants. Give it a sunny location and plenty of water.

Tr. Pkt.....	45c	1/8 oz.....	75c	1/4 oz.....	\$1.25
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Crystallinum (Ice Plant). White flowers. Foliage is covered with globules which resemble ice. Excellent for a dry, sandy location.

Tr. Pkt.....	30c	1/4 oz.....	55c
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MIGNONETTE 27,000 Sds

Sow in August for a winter crop and in January for a spring crop. Water carefully and grow cool. 1 ft.

	Tr. Pkt.	1/4 oz.	Oz.
New York Market. For forcing.....	30c	50c	\$1.60
Machel Giant. Large flowering.....	25c	40c	1.20

MIMOSA (Sensitive Plant) 4,500 Sds

Pudica. Tr. Pkt.....	30c	Oz.....	\$1.90
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MORNING GLORY (See Ipomoea)

Prices quoted above based on current market conditions — subject to change

QUALITY MARIGOLDS TALL AFRICAN

10,000 Sds

ALL DOUBLE FISTULOSA

A very fine tall branching strain with large, quilled type flowers which are almost 100% double. Very popular for indoor forcing in the spring. About 2½ feet.

Orange. An exceptionally fine cut flower with long stiff stems. Color is brilliant orange.

Lemon. Has the same large ball shaped flowers as the above but they are light yellow in color.

All Double Mixed. A fine blend of the above two varieties with some varying shades of lemon and orange.

Tr. Pkt.....30c ¼ oz.....55c Oz.....\$1.80 4 oz.....\$5.50

Crackerjack, Gold and Yellow

Tr. Pkt.....40c ¼ oz.....\$1.00 Oz.....\$3.00 4 oz.....\$5.50



Marigold Crackerjack

CARNATION FLOWERED

Burpee Gold Improved. Odorless Foliage. Large double rich deep orange flowers. Excellent for cutting, 2½ feet.

Tr. Pkt....30c ¼ oz....60c Oz....\$2.00

Fluffy Ruffles. (New). Very early, base branching, semi-high with tall intensely ruffled blooms of bright medium orange. Excellent cut flower.

Tr. Pkt....35c ¼ oz....\$1.00 Oz....\$3.00

Guinea Gold. Rich bright golden orange loose petaled flowers on fine long stems. The first of this type to be introduced and still a favorite. 3 ft.

Tr. Pkt....30c ¼ oz....55c Oz....\$1.85

Man in the Moon. New. Lightest of all yellow Marigolds. Vigorous plants, strong stems. 2½ ft.

Tr. Pkt....30c ¼ oz....55c Oz....\$1.75

Sunbrite. New. Fully double, brilliant rich golden yellow. Extra early. Dwarf. Blooms 3 to 3½ inches across. 14 inches.

Tr. Pkt....35c ¼ oz....85c Oz....\$2.50

Yellow Supreme. Creamy lemon-yellow blooms 2 to 3 inches across, with broad, loosely placed frilled petals. Good stems for cutting. 2½ feet.

Tr. Pkt.30c ¼ oz.....55c
Oz.\$1.85 4 oz.\$6.00

CHRYSANTHEMUM FLOWERED

Flowers have incurved petals which in some varieties form finely cut florets closely entwined in true Mum form.

Glitters. Clear yellow flowers with fringed outer petals larger than Mammoth Mum and also plants are earlier and more dwarf. 2½ to 4 feet.

Tr. Pkt....35c ¼ oz....85c Oz....\$2.50

Goldsmith (Mission Giant). Giant Mum type flowers of rich golden orange, 3 inches across. Exceptional keeping qualities. Outstanding for culture indoors or out. 18 inches. Tr. Pkt.....35c

¼ oz.....85c Oz.....\$2.50

Happiness. Similar to Golden Bedder, except that it is lively golden yellow. Very free flowering, bushy plants. 16 inches. Tr. Pkt.....35c

¼ oz.....70c Oz.....\$2.20

Mammoth Mum. The largest flowered variety in this class. The large, fluffy light sulfur yellow blooms are borne on long stiff stems. 30 inches.

Tr. Pkt....40c ¼ oz....90c Oz....\$3.20

Yellowstone (Mission Giant). Rich clear yellow with base branching habit. Produces strong long stems for cutting. May be used for Spring forcing. 2 feet. Tr. Pkt.....35c

¼ oz.....85c Oz.....\$2.50

Chrysanthemum Flowered Mixed. A fine mixture. Golden orange to lemon yellow. 18 inches to 2 feet.

Tr. Pkt....30c ¼ oz....55c Oz....\$1.80

GIGANTEA — Tall

A remarkable sweet scented, robust growing and extremely large flowered type. Some of the largest flowers in the marigold class.

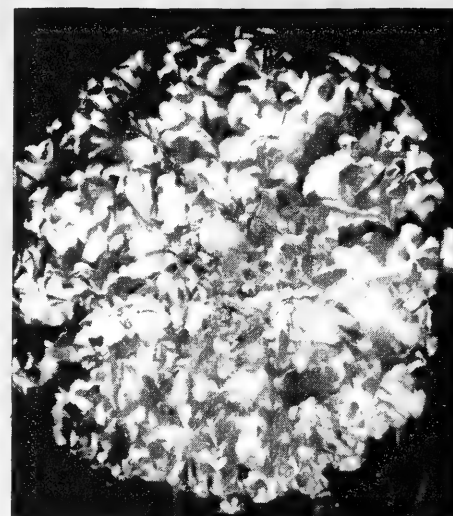
Orange Sunset. Rich, deep, lively orange. Very double flowers. Plants are of strong growing, upright branching habit. Makes a fine cut flower under glass. 3 feet.

Sunset Giants. An excellent mixture of colors ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow to primrose. 3½ feet.

Tr. Pk....30c ¼ oz....60c Oz....\$2.00

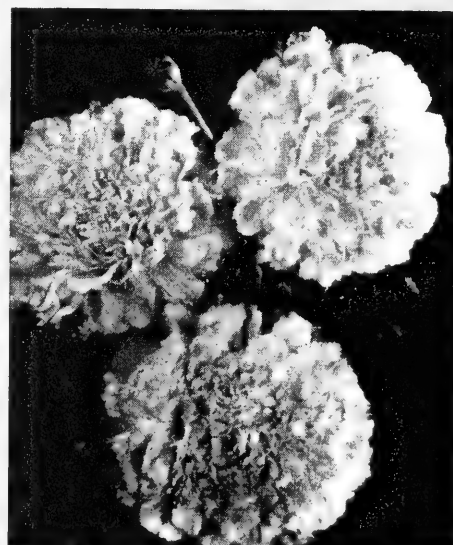
Early Sunset Giants. 20 days earlier. See Novelties.

Tr. Pkt....35c ¼ oz....70c Oz....\$2.20



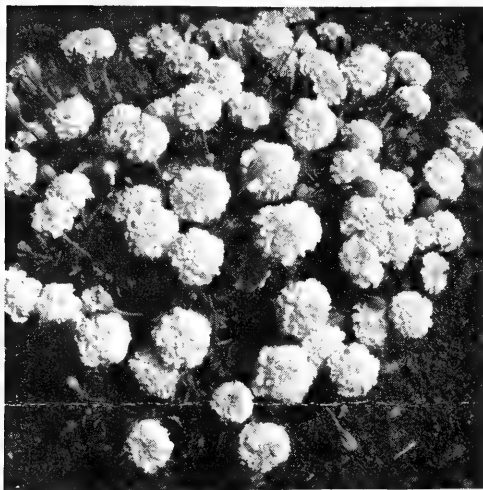
Marigold Fluffy Ruffles

Marigold Sunbrite





DOUBLE FLOWERED



MARIGOLD PETITE. An extra dwarf strain of Marigolds with plants so dense and free flowering that the foliage is scarcely visible. Its extra early blooming habit makes it ideal for Market-Pak or flat sales. Grows about 6 in. tall and 10 in. wide.

***Petite Orange.** Fully double, bright orange flowers.

***Petite Yellow.** A clear, strong yellow; fully double.

***Petite Gold.** Between Orange and Yellow in color; same flower form.

***Petite Harmony.** Golden anemone crest with deep mahogany guard petals.

***Petite Mixture.** All of the varieties blended by formula.

All 5, each: tr. pkt., 70c; 1/8 oz., \$1.25; 1/4 oz., \$2.00; 1 oz., \$6.00; 4 oz., \$20.00.

Marigold Rusty Red



MARIGOLDS DWARF FRENCH

SINGLE FLOWERED

Brownie. Glistening golden center, mahogany red petals edged with line of gold. Dwarf and bushy. Prolific of beautiful blooms through the whole season.

Tr. Pkt.....30c 1/4 oz.....60c Oz.....\$1.80

Flash. Color ranges from vivid red through bronze with occasionally a few yellows. 18 in. Tr. Pkt.....30c 1/4 oz.....60c Oz.....\$1.85

Naughty Marietta. Rich golden yellow petals

attractively marked maroon at the base. 1 foot. Tr. Pkt.....30c 1/4 oz.....60c Oz.....\$1.90

Red Head. Large crested flowers 2 inches across, with broad, overlapping petals. Mahogany color, changing to auburn and later to bronze. Excellent for low borders. 1 ft. Tr. Pkt.....30c 1/4 oz.....60c Oz.....\$1.90

Sunny. Bright yellow single flowers with attractive wavy edges. Compact plants are covered with blooms all summer. 15 in. Tr. Pkt.....30c 1/4 oz.....60c Oz.....\$2.00

DOUBLE FLOWERED

Very popular for edging, bedding, rock gardens and borders. Many will flower early in small pots or plant bands and are very attractive when sold alone or in combinations.

Butterball Light yellow scabiosa-like flowers with crested center petals very slightly tinged maroon. Plants are very compact 6 to 10 in. Tr. Pkt.....30c 1/4 oz.....55c Oz.....\$2.00

Color Magic. (New.) Large flowered. Rich colors in an unusual variety of patterns. Valuable seller. Tr. Pkt.....30c 1/4 oz.....55c Oz.....\$2.00

Extra Dwarf Harmony. Flowers are similar to Harmony but plant habit is more dwarf and ball shaped. 6 in. Tr. Pkt.....30c 1/4 oz.....55c Oz.....\$1.90

Harmony Hybrids. A very colorful mixture of double crested flowers in orange and yellow shades. 12 to 14 inches. Tr. Pkt.....25c 1/4 oz.....50c Oz.....\$1.50

Lemondrop. This new early canary yellow is an improvement of Yellow Pygmy. Profuse blooming, compact and uniform. Fully double. 9 inches. Tr. Pkt.....30c 1/4 oz.....60c Oz.....\$2.00

Rusty Red. (New) Large fully double flowers, attractive rusty red with golden seam, bloom in abundance throughout the summer. Tr. Pkt.....35c 1/4 oz.....55c Oz.....\$2.00

Tangerine. (New) Rich orange companion to Rusty Red. Tr. Pkt.....35c

1/4 oz.....85c Oz.....\$2.50

Scarlet Glow. Flowers open deep scarlet and turn with age to orange-scarlet. The brightest red in this class. Very bushy. 10 inches. Tr. Pkt.....30c 1/4 oz.....55c Oz.....\$1.70

Spry. One of the most profuse bloomers in this class. The bright yellow crested centers are surrounded by several rows of mahogany-red guard petals. Very attractive. Quite resistant to heat. 9 inches. Tr. Pkt.....30c 1/4 oz.....55c Oz.....\$1.90

Giant Spry. Double size blooms. See Novelties. Tr. Pkt.....35c 1/4 oz.....90c Oz.....\$2.80

Sunkist. Very attractive deep orange flowers with crested centers. Very dwarf and compact. 6 to 8 inches. Tr. Pkt.....30c 1/4 oz.....55c Oz.....\$1.80

Yellow Pygmy. Sparkling lemon yellow. Very dwarf bushy plants. 6 inches. Tr. Pkt.....25c 1/4 oz.....55c Oz.....\$1.80

Parisian Hybrids. A new sensational strain. Tr. Pkt.....30c 1/4 oz.....\$1.00 Oz.....\$3.00

Finest Mixed. An excellent mixture of all varieties. Tr. Pkt.....25c 1/4 oz.....50c Oz.....\$1.75

MISCELLANEOUS TYPES FOR BEDDING

Cupid. (New.) Odorless foliage. Plants covered with large chrysanthemum shaped flowers.

	Yellow	Orange	Mixed
Tr. Pkt.....	40c	80c	\$1.50
1/4 oz.....	55c		\$1.70

Lulu. New. Light yellow.

Ursula. New. Yellow gold.

Tr. Pkt.....	40c	1/4 oz.....	\$1.20	Oz.....	\$3.60
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WINTER FLOWERING

Especially suited for winter cut flowers. Will not flower in the summer. Sowings may be made from August on into late fall.

Colorado Sunshine. (New). Excellent, to be highly recommended. Bright luminous yellow, carnation flowered. Very uniform.

Tr. Pkt.....50c 1/4 oz.....\$1.50 Oz.....\$4.50

Lieb's Winter Flowering. Golden yellow crested center with mahogany guard petals. Tr. Pkt.....30c 1/4 oz.....65c Oz.....\$2.10

Winter Harmony. Golden orange, crested center with reddish brown guard petals. Tr. Pkt.....30c 1/4 oz.....55c Oz.....\$1.80

NASTURTIUM 175 Sds

DOUBLE GLEAM TYPE. Large sweet-scented, double flowers on vigorous semi-tall plants. May be trained on wire or string. Fine for cutting, lasting well in water.

Golden Gleam. Golden yellow **Scarlet Gleam.** Orange scarlet

Orange Gleam. Deep orange **Gleam Hybrids.** A colorful mixture

Salmon Gleam. Golden Salmon

Oz.....40c 4 oz.....\$1.25 Lb.....\$4.00

DWARF DOUBLE FLOWERED. Plants are compact and bushy. Flowers are large and sweet scented. Nice long stems. 1 ft.

Golden Globe. Golden yellow.

Mahogany Gem. Deep mahogany red.

Finest Mixed. An excellent range of colors.

Oz.....45c 4 oz.....\$1.50 Lb.....\$4.50

NEMESIA 90,000 Sds

Showy, free flowering plants for borders, rock gardens and edging. Do best in cool weather.

GRANDIFLORA. The tall class. Fine for early spring cutting. 14 in. Mixture. Tr. Pkt.....25c ¼ oz.....\$1.10 ½ oz.....\$2.00

NANA COMPACTA. The dwarf compact growing type. Fine for spring pot plants or combination boxes. 10 in.

Triumph Mixed. Tr. Pkt.....40c ¼ oz.....75c ½ oz.....\$2.50

NICOTIANA (Flowering Tobacco) 210,000 Sds

	Tr. Pkt.	Oz.
Affinis. Fragrant, white. 2½ ft.....	20c	\$1.10

Affinis Hybrids. Brilliant shades of rose, red, crimson and creamy white. 2½ ft.....	20c	.75
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Sanderæ. Crimson King. 2½ ft.....	30c	2.00
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Sensation Mixed. Contains the widest range of colors. Plants are more compact and the flowers remain open in daylight. Fragrant.

Tr. Pkt.....	35c	¼ oz.....	80c	Oz.....	\$2.50
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NIEREMBERGIA 6,000 Sds

Plants form a dense mat and are covered with beautiful cup-shaped flowers all summer. Does best in full sun and sandy soil. Blooms in about 15 weeks from seed.

Hippomanica, Coerulea. Lavender blue. 6 to 8 inches.

Tr. Pkt.....	50c	1/32 oz.....	\$1.00	1/16 oz.....	\$1.85
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Purple Robe. Violet blue flowers which do not fade in hot sun. 6 in.

Tr. Pkt.....	50c	1/32 oz.....	\$1.65	1/16 oz.....	\$3.00
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NIGELLA (Damascena) 11,000 Sds

Miss Jekyll. Double blue. 18 inch. Tr. Pkt....	25c	Oz.....	\$1.00
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PASSIFLORA (Passion Flower) 3,600 Sds

Coerulea. A beautiful climber, specially useful as a house plant. The parts of the large, slightly fragrant flowers were fancied by the early Italian and Spanish travelers to symbolize the implements of the crucifixion. Tr. Pkt....40c ¼ oz....90c ½ oz....\$1.65 Oz....\$5.50

A. B. C. PANSIES

The Mixtures Every Florist Should Use

A. B. C. De Luxe Mixture. 25,000 Sds. The finest strain of fancy pansies selected for the largest sized flowers in the richest and most varied colors. The De Luxe Mixture will bring you top prices in spring plant sales and produces excellent cut flowers as well.

Tr. Pkt.....	75c	¼ oz.....	\$1.75	½ oz.....	\$3.00
Oz.....	\$10.00	4 oz.....	\$35.00		

Pacific Giant Hybrids Color Carnival. Outstanding new introduction, magnificent color range and texture.

Tr. Pkt....	\$1.50	¼ oz....	\$3.75	½ oz....	\$7.00	Oz....	\$22.00
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Benary's Early Orchid-flowering Giants. New. Latest perfection in European breeds. Waved giant blooms in orchid colors. Extra early. Originator's seed.

Tr. Pkt....	75c	¼ oz....	\$1.75	½ oz....	\$3.00	Oz....	\$10.00
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Steele's Jumbo Mixture. Flowers up to 5 in. in diameter. Many new and unique colors. Fine form, heavy substance, long strong stems, very early. Originator's seed.

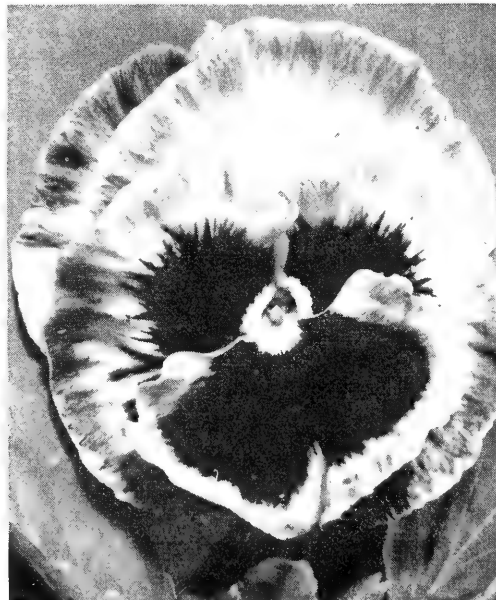
Tr. Pkt....	\$1.15	¼ oz....	\$3.40	½ oz....	\$6.10	Oz....	\$16.55
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A. B. C. Super Swiss Giants. Noted for the size of blooms and excellent texture. Selected for their distinctive markings, many blooms are attractively ruffled.

Tr. Pkt.....	75c	¼ oz.....	\$3.00	Oz.....	\$10.00
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A. B. C. Super Maple Leaf Giants (Canadian Giants). The sturdy plants have large flowers in radiant colors, especially blue with yellow, white and black.

Tr. Pkt....	75c	¼ oz....	\$3.30	½ oz....	\$6.00	Oz....	\$10.00
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Pansy Color Carnival



ABC HAS THE FAMOUS GLORIOUS STRAIN OF THE EXCITING ALL DOUBLE PETUNIAS



CAPRICE. Still a best seller, bright, eye catching rose, deeply fringed—dwarf in stature makes it ideal for bedding and pots.



SONATA. Almost whiter than snow, the favorite white, huge flowers, deeply fringed.

THE ABC Double Petunias featured on this page are grown by Pan American Seed Company, a leader in this field. In addition to Petunias shown, the following varieties are outstanding in color and habit.

ALLEGRO IMPROVED. Deep salmon giant fringed flowers which are 100% true to the Grandiflora type. Plants have a uniform dwarf habit and are unexcelled for pots and bedding. One of the most outstanding in the All-Double class.

MINUET. This is an extra large with exquisite coloring, orchid lavender. Plants are orderly and gracefully shaped.

NOCTURNE. Aptly named—a deep midnight purple. Excellent bedding and pot plant because of its dwarf growing habits.

RHAPSODY. In addition to a rich burgundy wine color, this variety is fully double and free base branching.

Prices for all ABC Double PETUNIAS on this page.

½ Tr Packet (500 seeds).....	\$ 2.75
1 Tr Packet (1000 seeds).....	\$ 4.50
¼ ₂₈ ounce	\$ 8.50
¼ ₄ ounce	\$16.00
½ ₂ ounce	\$29.50

Other Double Petunia varieties are listed elsewhere in this section.



GLORIOUS MIXTURE. This mixture of bright, colorful double Petunias is a proven best seller—deep salmon, bright rose, orchid lavender, deep purple, burgundy purple, pure white.

F₁ Hybrid Grandiflora Petunias

FLOWER SEEDS



CRUSADER

ABC has selected the Grandiflora Petunia for this page because these varieties have proven themselves for many years as the favorite outdoor bedding plants. Order with the confidence that these are the best sellers.

CRUSADER. For many years a top bi-color petunia—rose, pink on white—large flowering and a profuse bloomer. It's a home owner favorite.

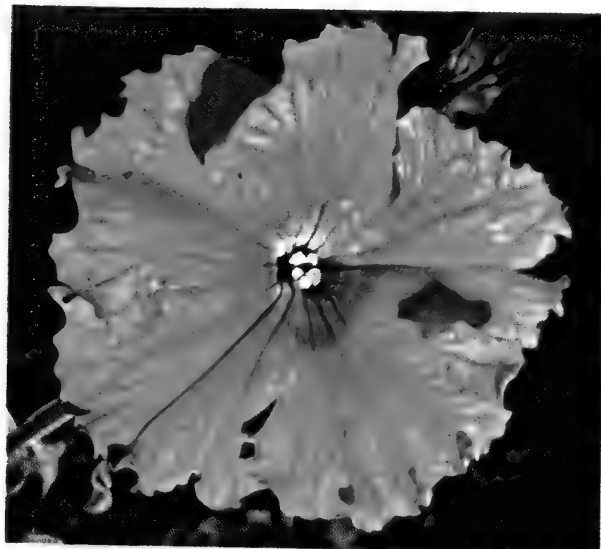
PRIMA DONNA. An All-American Selection—Giant bright rose pink flower, always the favorite for outdoor flower beds.

MAYTIME. Last year All-America Selection. Large ruffled grandiflora type of a soft salmon pink.

FIRE DANCE. Exciting bright scarlet—with yellow throat, large 3½ to 4 inch fringed blooms.

BALLERINA. This is a delicate salmon in color and a profuse bloomer with large 3½ to 4 inch flowers.

TANGO. An improved deep scarlet salmon, its outstanding color is in striking contrast to the foliage.



PRIMA DONNA

GRANDIFLORA PETUNIAS

½ Tr Packet	\$ 1.35	¼ Ounce	\$ 8.00
Tr Packet	2.50	½ Ounce	15.50
⅓ Ounce	4.50	⅓ Ounce	29.50



MAYTIME

→
LA PALOMA.
This is an outstanding pure white with yellow throat. It is free flowering, vigorous with uniform growth.





FLOWER SEEDS

F₁ Hybrid Grandiflora Petunias



FIRE DANCE



BALLERINA



TANGO



PANORAMA SNAPDRAGONS

This F₂ formula mixture has proven to be a great favorite as an outdoor bedding snap. It provides a wide range of strong vigorous color. The plants are extra sturdy, heat resistant. This variety was created especially for American Gardens.

1 Tr Packet\$.40

1/8 Ounce95

1/4 Ounce\$ 1.75

1 Ounce 5.50

1/4 Pound 20.00

F₁ Hybrid Multiflora Petunias

FLOWER SEEDS



F₁ Hybrid Multiflora COMANCHE

The reddest of red Petunias is now even a more brilliant red color. Improved this year in both growth habit and strength of color. From all indication this improvement will make **Comanche** the number one red Petunia. A must for your spring bedding sales.

½ Tr Packet	\$1.00	¼ ounce	\$6.50
1 Tr Packet	1.75	½ ounce	11.70
⅓ Ounce	3.50	⅙ ounce	20.00



SATELLITE ↑

↓ NEPTUNE

New for the 1959 Space Age!

Multiflora PETUNIAS

Offered for the first time, these new varieties are aptly named for their contribution to the modern garden—

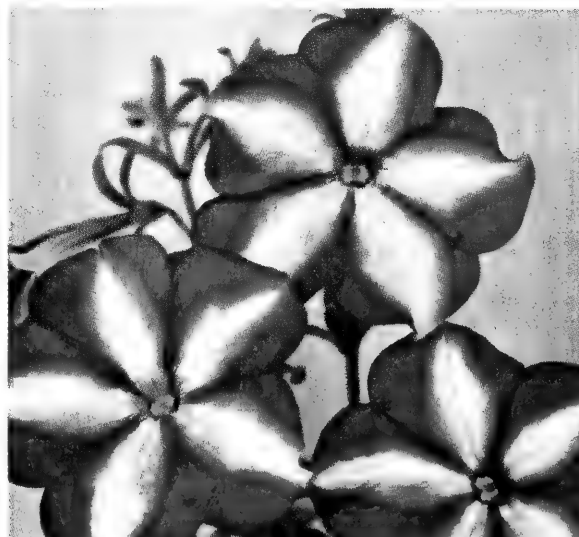
SATELLITE. A brilliant rose pink that sets off a white star, a must variety for the petunia lover.

NEPTUNE. This variety captures the color of the heavens, blends it with the color of the seas to achieve a lovely light violet blue.

½ Tr Packet	\$1.00	¼ Ounce	\$ 6.50
1 Tr Packet	1.75	½ Ounce	11.70
⅓ Ounce	3.50	⅙ Ounce	20.00



→
COMET. The star in this lovely petunia is bedded in a bright, crimson red. Certain to please your customers.





PANSIES continued

Steeles Butterfly Hybrids. Ruffled flowers in the most unusual pastel shades. Superb substance. Originator's seed.

Tr. Pkt. \$1.00 1/8 oz. \$2.90 1/4 oz. \$5.20

Engelman's Giant Mixture. An early flowering strain of giant pansy. The growth is very compact. Grown from originator's seeds.

Tr. Pkt. 60c 1/4 oz. \$3.00 1/2 oz. \$5.50 Oz. \$10.00

Maple Leaf Giants. One of the largest flowering strains of Giant Pansies. Tr. Pkt. 65c 1/4 oz. \$3.00 1/2 oz. \$5.50 Oz. \$10.00

Geneva Giants. Growers report that this strain has a fine selection of rich colors. Compact in habit of growth.

Tr. Pkt. 85c 1/4 oz. \$3.00 Oz. \$10.00

Oregon Giants. Immense ruffled blooms produced on long, strong stems with luxuriant foliage. Wide range of colors. Delicately fragrant.

Tr. Pkt. \$1.00 1/4 oz. \$3.50 1/2 oz. \$6.50 Oz. \$12.00

Felix. A strong growing Pansy with a yellow pencilled face and wide border of different colors.

Tr. Pkt. \$1.00 1/8 oz. \$2.20 1/4 oz. \$3.00 Oz. \$9.00

America. An extremely bright mixture, early flowering and dwarf, with a good variety of colors. Especially desirable for basket sales.

Tr. Pkt. 65c 1/4 oz. \$2.70 Oz. \$10.00

A.B.C. Dwarf Swiss Giants. Choice Mixed. With dwarf compact habit of growth.

Tr. Pkt. 65c 1/8 oz. \$1.50 1/4 oz. \$2.50
Oz. \$9.00 4 oz. \$32.00

SWISS GIANT—Separate Sorts

Alpenglow. Rich wine shades with large dark blotch.

Berna. Dark velvety violet-blue, excellent quality.

Coronation Gold. Canary yellow with lower petals flushed golden.

Flame. Dark bronze shades, very large flowered.

Giant Orange. Pure bright orange.

Lake of Thun (Ullswater, Thuner See.) A solid blue with dark blue blotches.

Rheingold. Canary yellow with dark blotches.

White (Mont Blanc.) The finest Giant pure white.

Raspberry Rose. Soft pink with deeper colored blotches.

Tr. Pkt. 75c 1/4 oz. \$3.00 Oz. \$10.00

LARGE FLOWERING—Finest Mixed

Tr. Pkt. 35c 1/4 oz. \$1.50 Oz. \$5.00



All Double Petunias make fine Easter pot plants

A. B. C. GIANT WINTER-FLOWERING

Mixture. Plants grow 2 1/2 to 3 1/2 feet high, with six to eight strong upright stems bearing numerous good sized blooms on flower stems 10 to 12 inches long. The color range is excellent.

Tr. Pkt. \$1.00 1/8 oz. \$2.75 1/4 oz. \$5.00

ALL DOUBLE PETUNIAS

Excellent for pot plants and combinations

GLORIOUS (PAN-AMERICAN) STRAIN

Allegro Improved. Deep salmon giant fringed flowers which are 100% true to the Grandiflora type. Plants have a uniform dwarf habit and are unexcelled for pots and bedding. One of the most outstanding in the All-Double class.

Caprice, Improved. Bright rose flowers which are deeply fringed, dwarf.

Minuet. Beautiful orchid-lavender. Fine shapely plants, very large fringed flowers.

Nocturne. Deep midnight purple. Dwarf habit with a high percentage of large fringed doubles.

Rhapsody. Burgundy wine-purple, a new color. Fully double, 100% large flowered, free base branching. Uniform Habit.

Sonata. Pure, finest white. Huge deeply fringed, fully double flowers. Semi-dwarf.

1/2 Tr. Pkt. (500 seeds) \$2.75 Tr. Pkt. (1000 seeds) \$ 4.50
1/128 oz. \$8.50 1/64 oz. \$16.00 1/32 oz. \$29.50

Glorious Mixture. An excellent formula mixture made up of the above varieties.

1/2 Tr. Pkt. (500 seeds) \$2.25 Tr. Pkt. (1000 seeds) \$ 4.00
1/128 oz. \$7.60 1/64 oz. \$14.50 1/32 oz. \$28.00

VICTORIOUS STRAIN

Amaranth Red. Large flowers with rich velvety amaranth purple color.

Attraction. Rich bright rose with sharp contrasting variegation of pure white.

Blue Brocade Improved. The real dwarf blue All-Double.

Gaiety. Beautifully striped and mottled with bright rose and white. Very dwarf and compact. Especially popular.

Illumination. Bright red with scarlet sheen.

Loveliness. Soft rose-pink, about one third slightly darker. All very dwarf and compact.

Prima Donna. Bright salmon orange, excellent substance, dwarf and compact. Outstanding for pot plants.

Pure White Improved. Pure white full double well fringed flowers. Excellent for pots and for bedding.

Rosy Carmine Improved. (World Beauty, Pink Perfection) Bright rose, much improved in the size of flower and with extra dwarf growth.

Silver Blue. Clear blue without veins, velvet-like glistening overlaid with shiny blue.

Victorious A.B.C. Blend. Covering full range of colors, excellent in its splendor and its even dwarf growth.

1/2 Tr. Pkt. \$2.25 Tr. Pkt. \$4.00 1/128 oz. \$6.50 1/64 oz. \$12.00
1/32 oz. \$22.00 1/16 oz. \$40.00

CANADIAN STRAIN

All-Double Canadian Mixture, Improved. Vigorous dwarf compact plants of free branching habit with large nicely ruffled flowers. Rose, pink, and mauve, as well as some white and salmon, are included in this mixture.

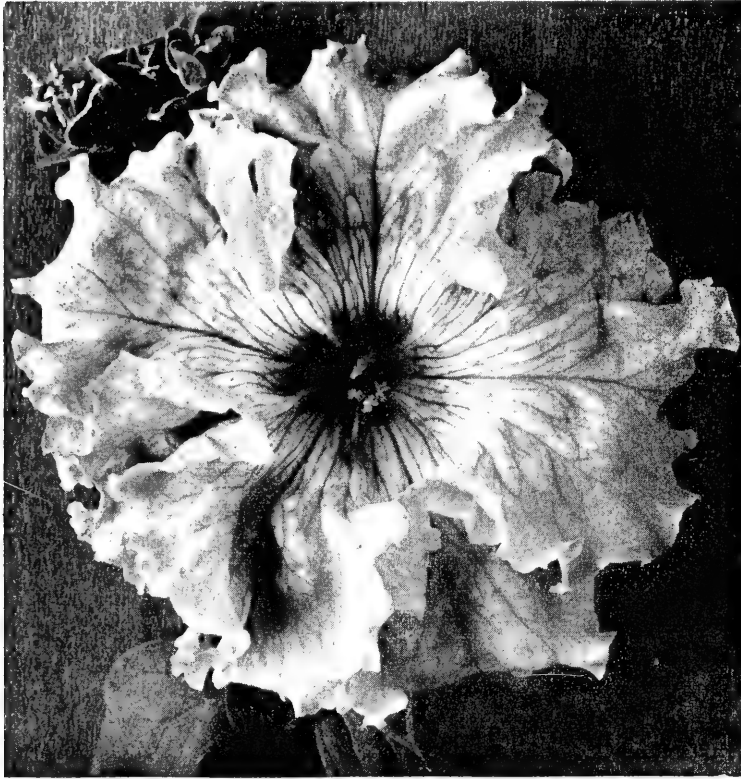
1/2 Tr. Pkt. \$2.50 Tr. Pkt. \$4.00 1/128 oz. \$7.60 1/64 oz. \$14.45
1/32 oz. \$28.00

Colossal Shades of Rose, Improved. The largest flowered All-Double Petunia. Colors range from light salmon pink through rose-pink to rich rosy mauve. Plants are of vigorous, low spreading habit. 2 inches.

1/2 Tr. Pkt. \$2.50 Tr. Pkt. \$4.00 1/128 oz. \$7.60 1/64 oz. \$14.45
1/32 oz. \$28.00

America. Medium sized rose-pink carnation flowered blooms. Compact dwarf plants. Valuable for combinations, pot plants and bedding.

1/2 Tr. Pkt. \$1.35 Tr. Pkt. \$2.50 1/128 oz. \$4.50 1/64 oz. \$8.00
1/32 oz. \$14.50 1/16 oz. \$28.00 1/8 oz. \$55.50



A. B. C. Private Stock

RUFFLED CALIFORNIA GIANTS

A.B.C. "Private Stock" (Dwarf). You will find this blend of California Giants highly desirable in 3-inch or 4-inch pots for Easter and early Spring sales. This strain is noted for its uniformly dwarf habit of growth and a high percentage of large, attractive flowers in a wide range of colors, including the lighter pinks and roses as well as the popular dark shades and bi-colors.

Dark Shades	Light Shades	Pink Shades	Mixed
1/2 Tr. Pkt.	\$1.00	Tr. Pkt.	\$1.75
1/64 oz.	\$2.75	1/32 oz.	\$5.00
		1/16 oz.	\$9.00

F1 HYBRID MULTIFLORAS PETUNIAS

	1/2 Tr. Pkt.	Tr. Pkt.	1/128 oz.	1/64 oz.
*Apache, Cerise Rose.....	\$1.00	\$1.75	\$3.50	\$6.50
*Aztec, Scarlet Red.....	1.00	1.75	3.50	6.50
*Comanche, Scarlet Crimson.....	1.00	1.75	3.50	6.50
*Glitters	1.35	2.50	4.50	8.00

1957 ALL AMERICA SELECTION

First true red and white bicolor—
nana compacta—prolific bloomer.

*Inca, Cerise Rose.....	1.00	1.75	3.50	6.50
*Linda, Rosy Salmon.....	1.00	1.75	3.50	6.50
*Mohawk, Rose Pink.....	1.00	1.75	3.50	6.50
*Paleface, White	1.00	1.75	3.50	6.50
*Pink Beauty, Deep Pink.....	1.00	1.75	3.50	6.50
*Pink Sensation, Silvery Pink.....	1.00	1.75	3.50	6.50
*Red Satin	1.25	2.25	4.00	7.50

1957 ALL AMERICA SELECTION

Vivid and shining scarlet red
flowers—strong, enduring and free
bloomer—recommended for beds,
borders and pots.

*Rose Charm, Rose.....	1.00	1.75	3.50	6.50
*Silver Medal, Salmon Pink.....	1.00	1.75	3.50	6.50
*Sioux, Salmon Red.....	1.00	1.75	3.50	6.50

*Recommended best bedding plant varieties



Blue Lustre

This is the finest clear violet blue Petunia thus far. The medium large ruffled grandiflora blooms are produced more freely than most blue Petunias, while the plant habit is uniform and bushy. 1/2 tr. pkt., \$1.75; tr. pkt., \$3.00; 1/128 oz., \$5.50; 1/64 oz., \$10.00.

Peach Satin—"Warm salmon pink; larger flowered and slightly taller than Red Satin." 1/2 tr. pkt., \$1.00; tr. pkt., \$1.75; 1/128 oz., \$3.50; 1/64 oz., \$6.50; 1/32 oz., \$11.70; 1/16 oz., \$20.00; 1/8 oz., \$35.00; 1/4 oz., \$60.00.

F1 HYBRID GRANDIFLORA PETUNIAS

	1/2 Tr. Pkt.	Tr. Pkt.	1/128 oz.	1/64 oz.
*Ballerina, Salmon	\$1.35	\$2.50	\$4.50	\$8.00
ALL AMERICA SELECTION				
Blue Mantle, Violet Blue.....	1.35	2.50	4.50	8.00
*Bolero, Rose	1.35	2.50	4.50	8.00
*Crusader, Rose Pink on White.....	1.35	2.50	4.50	8.00
Fairyland, Salmon	1.35	2.50	4.50	8.00
*Fire Dance, Brilliant Red	1.35	2.50	4.50	8.00
ALL AMERICA SELECTION				
Fire Gleam, Cherry Red	1.35	2.50	4.50	8.00
Flirt, Bright Pink	1.35	2.50	4.50	8.00
*La Paloma, White	1.35	2.50	4.50	8.00
*Minstrel, White Violet Blue.....	1.35	2.50	4.50	8.00
*Prima Donna, Rose	1.35	2.50	4.50	8.00
ALL AMERICA SELECTION				
Snow Lady, White	1.35	2.50	4.50	8.00
*Tango, Salmon Scarlet	1.35	2.50	4.50	8.00
White Magic, White	1.75	3.00	5.50	10.00



ABC PETUNIAS



Pink Satin

(New.) Brilliant rose pink. Globe shaped plants are slightly taller than Red Satin. ½ tr. pkt., \$1.00; tr. pkt., \$1.75; 1/128 oz., \$3.50; 1/64 oz., \$6.50; 1/32 oz., \$11.70; 1/16 oz., \$20.00; ⅛ oz., \$35.00; ¼ oz., \$60.00.

GRANDIFLORA

LARGE FLOWERING PETUNIAS

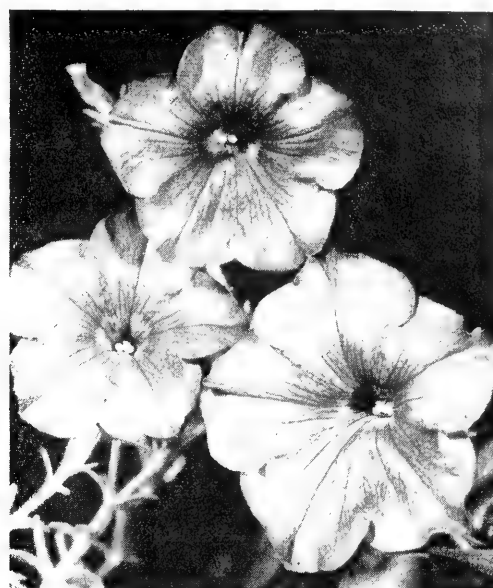
	Tr. Pkt.	1/64 oz.	1/32 oz.	1/16 oz.
Carnival, All Shades	\$1.50	\$2.00	\$3.85	\$7.00
*Elk's Pride Dwarf, Velvety Purple.....	.85	1.90	3.40	5.75
Popcorn, White	1.50	2.75	5.00	9.50
Purple Prince, Violet Blue.....	1.00	2.00	3.75	7.00
Royalty, Purple and White .....	.85	1.90	3.40	5.75
Snowstorm Imp., White .....	.85	1.90	3.40	5.75
Summer Night, Velvety Purple.....	1.00	2.25	4.00	7.50
White Cloud, White .....	.85	1.90	3.40	5.75
*White Queen, White .....	.85	1.90	3.40	5.75
Ruffled Grandiflora Mixed .....	.60	1.50	2.75	5.00

FRINGED GRANDIFLORAS

Carmencita, Salmon Red	1.50	3.50	6.00	11.00
Dainty Lady, Yellow	1.00	2.35	3.75	6.75
Dazzler, Carmine Rose .....	.60	1.50	2.75	4.50
*Fluffy Ruffles, Mix .....	.85	1.90	3.40	5.75
*Fringed Snowstorm, White.....	1.00	2.35	3.75	6.75
Gaiety, Rose Pink-White .....	.75	1.75	3.00	5.50
Royal Purple, Velvety Purple.....	.90	1.80	3.30	6.00
Theodosia Imp., Rose-Golden .....	.90	1.80	3.30	6.00
Fringed Grandiflora Mixed .....	.85	1.90	3.40	5.75

DWARF GRANDIFLORA PETUNIAS

Lace Veil, White .....	.85	2.00	3.50	6.50
Martha Washington, Lavender Pink...	.75	2.75	5.00	9.50
Setting Sun, Deep Rose.....	.85	2.00	3.50	6.50
Dwarf Erfurt Mixture .....	.85	2.00	3.50	6.50
Little Giants Mixed .....	.75	1.50	2.75	5.00



Red Satin

(ALL-AMERICA WINNER FOR 1957.) More dwarf and compact than Comanche and a bit brighter red in color. ½ tr. pkt., \$1.25; tr. pkt., \$2.25; 1/128 oz., \$4.00; 1/64 oz., \$7.50; 1/32 oz., \$14.50; 1/16 oz., \$26.00; ⅛ oz., \$46.00; ¼ oz., \$82.00.

DWARF HYBRIDS

	Tr. Pkt.	1/16 oz.	1/8 oz.	1/4 oz.
*Admiral, Blue .....	.80	\$5.25	\$9.50	\$17.50
*Celestial Rose Imp., Rose.....	.60	.70	1.15	2.00
Cheerful, Clear Salmon .....	.75	2.00	3.75	6.00
Cockatoo, Purple and White.....	.75	2.75	5.25	9.75
Cream Star, Creamy White.....	.50	.75	1.25	2.25
Elk's Star, Velvety Crimson .....	.60	1.80	3.30	6.00
*Fire Chief, Scarlet Red.....	.50	1.65	2.90	5.00

ALL AMERICA SELECTION

Glow, Bright Rose Red.....	.50	1.25	2.00	3.75
*Heavenly Blue, Silvery Blue.....	.50	.65	1.00	1.75
*Igloo, White .....	.60	.70	1.15	2.00
King Henry, Velvety Crimson .....	.75	2.75	5.25	10.00
*Lipstick, Cerise Rose .....	.50	1.65	2.90	5.00
*Rosy Morn, Rose Pink.....	.50	.55	.75	1.50
*Snowball Imp., White .....	.50	.55	.80	1.80
*Topaz Queen, Carmine Rose .....	.50	.65	1.00	1.75
Twinkles, Rose Pink, White.....	.60	.95	1.70	3.00
*Velvet Ball, Velvety Crimson.....	.75	2.75	5.25	10.00
*Violacea, Deep Purple .....	.40	.45	.70	1.40

MISCELLANEOUS PETUNIAS

TALL HYBRIDS

	Tr. Pkt.	1/4 oz.	1 oz.	4 oz.
*Gen. Dodds, Red .....	.40	\$1.20	\$3.60	\$12.40
*Howard's Star Imp., Crimson.....	.75	1.50	5.50	20.00

BALCONY PETUNIAS

	Tr. Pkt.	1/8 oz.	1/4 oz.	1 oz.
Balcony Blue .....	.40	\$.80	\$1.50	\$4.75
Balcony Crimson .....	.40	.80	1.50	4.75
Balcony White .....	.40	.80	1.50	4.75
Balcony Mixed .....	.40	.80	1.50	4.75
Black Prince, Crimson Red .....	.40	1.15	2.00	6.75

Prices quoted above based on current market conditions — subject to change

"NEW FLOWER SEEDS INTRODUCTIONS FOR 1959"



ZINNIA

MERRY-GO-ROUND, completely new class of Zinnia, a true bi-color, profuse bloomer, flowers 3"-4"

Tr. Pkt...\$0.50 1/4 oz....\$1.35
1 oz....\$3.75 4 oz....\$13.50

ASTER

BOUQUET MID-BLUE, ideal for cut & shipping, a delightful blue darker than Azure, a 2' plant.

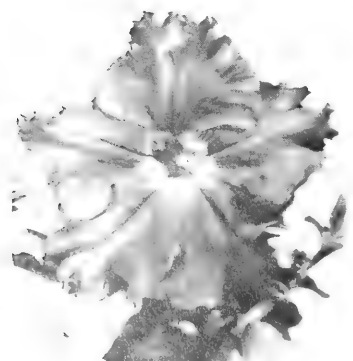
Tr. Pkt...\$0.50 1/4 oz....\$1.50 1 oz....\$4.50 4 oz....\$15.00



ZINNIA

PINK LADY, it's the 1st new color of California giants in years, a beautiful shrimp pink center and buff outer petals.

Tr. Pkt...\$0.75 1/4 oz....\$1.50 1 oz....\$6.00 4 oz....\$22.00



PETUNIA

SCARLET LUSTRE—A ruffled grandiflora with an inimitable brilliant scarlet-red color and a flashing yellow throat.

1/2 Tr. Pkt...\$1.75 TP...\$3.00
1/128...\$5.50 1/64...\$10.00

PETUNIA

JACK FROST, an F. multiflora with large pure white flowers, when in full bloom reminds one of winters soft blanket, makes a cooling and striking display in pots and beds.

1/128 oz.....\$2.75 1/64 oz.....\$5.00

CANDYTUFT

GIANT HYACINTH FLOWERED, White Pinnacle, superb for cutting, grows 2' tall develops handsome spikes of pure white florets.

Tr. Pkt....\$0.50 1/2 oz....\$1.00 1 oz....\$1.90 4 oz....\$7.50

THE CHAMPION!!!



ALYSSUM

PINK HEATHER—The only All American Winner for 1959! A long season blooming flower, it is a beautiful light pink that gets deeper in cool weather. It is widely adapted and grows 6" tall.

Tr. Pkt...\$0.75 1/8 oz....\$1.25 1/4 oz....\$2.35 1 oz....\$7.00

MARIGOLD

GOLDEN ORB, an early chrysanthemum flowered beauty, it blooms 2 to 3 weeks ahead of regular strains. Color is a lively golden orange, huge 3 1/2-4 1/2" blooms are almost perfect balls. Very tightly packed incurved petals.

Tr. Pkt...\$0.60 1/4 oz....\$1.00 1 oz....\$3.75 4 oz....\$15.00

For "old favorites" check
FLOWER SEED pages 1-19



Phlox Drummondii Mixed

PHLOX DRUMMONDII

14,000 Sds

GRANDIFLORA

Well branched plants with large clusters of bright colored flowers. While generally used for summer bedding, retail growers can get a profitable cut flower crop in May from a December sowing. 15 inches.

Alba. White. **Cinnabar.** Rich scarlet.
Chamois Rose. With carmine eye. **Isabellina.** Primrose-yellow.

Tr. Pkt.....40c 1/4 oz.....90c Oz.....\$2.70

Special Mixed. Tr. Pkt.....40c 1/4 oz.....80c Oz.....\$2.00

GIGANTEA

The individual flowers are larger than the Grandiflora type, and are produced freely on strong, upright plants. 10 inches.

Red Glory. Bright red with white eye. **Salmon Glory.** Soft rich salmon pink with creamy white eye.

Rosy Morn. Rose-pink with eye. **Art Shades Mixed.**

Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.00

NANA COMPACTA (Dwarf)

The symmetrical dwarf, compact plants are especially suited for bedding, rock garden and pots. 6 inches.

Ideal Bedding Mixed. An unrivaled blend of bright colors. Dwarf, extremely uniform.

Tr. Pkt...75c 1/8 oz...\$1.25 1/4 oz...\$2.00 1/2 oz...\$3.50 Oz...\$6.00

	Tr. Pkt.	1/8 oz.	1/4 oz.
Twinkle	\$.75	\$1.65	\$3.00

1957 ALL AMERICA SELECTION

Assorted colors (solid and bi-colors). Dwarf compact plants and flowers starred type and pointed petals.

Cecily Mixed

Attractive colors in a semi-dwarf mixture.

Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.20

BEAUTY

A most remarkable strain of compact dwarf Phlox. Plants produce abundant large sparkling blooms in gorgeous colors. Magnificent for pots, combinations and borders.

Crimson Pink Salmon Scarlet White Mixed

Tr. Pkt.....50c 1/4 oz.....\$1.50 Oz.....\$4.50

Prices quoted above based on current market conditions — subject to change

POPPY 275,000 Sds

ICELAND (P. Nudicaule)

Gartford Giant Art Shades. Outstanding blend of pastel colors.

Tr. Pkt.....35c 1/4 oz.....\$1.25 Oz.....\$4.50

Giant Mixture.

Tr. Pkt.....30c 1/4 oz.....85c Oz.....\$2.50

SHIRLEY (P. Rhoeas)

Tr. Pkt. Oz.

American Legion. Single orange-scarlet..... 20c \$0.85

Sweet Briar. (Double Begonia-flowered.) Deep rose-pink 20c 1.20

A. B. C. Shirley Mixture. Single flowered, all colors... 20c .90

PERENNIAL POPPY—See Page 39.

PORTULACA 280,000 Sds

Very excellent easily grown outdoor bedding plant. Will flower 30 to 45 days from sowing in late spring or early summer.

DOUBLE MIXED

Tr. Pkt.....30c 1/4 oz.....\$1.10 Oz.....\$3.70

SINGLE

Jewel. Very large flowers of brilliant crimson color.

Tr. Pkt.....50c 1/8 oz.....\$1.10

Mixture. Tr. Pkt.....25c 1/4 oz.....80c Oz.....\$2.70

PRIMULA 360,000 Sds

For better germination put Primula seed in a refrigerator for a week or ten days.

PRIMULA MALACOIDES

Margarete Lutz (New). Compact bushes covered with ruby red flowers.

Glory of Riverside Imp. An excellent variety with beautiful salmon rose flowers.

White Giant Improved. Pure white; large flowers and heavy stems.

New Giant Salmon Rose. Extremely large flowered, salmon rose. Robust plants.

Brilliancy Imp. Flowers open lavender—turn to dark velvety red.

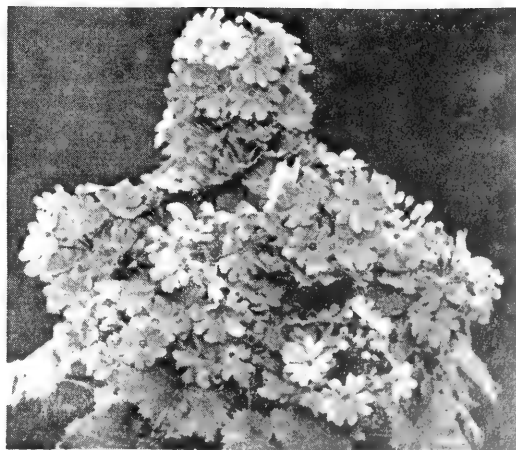
Mrs. Eriksson of Riverside. Large flowers of deep rose-red on compact plants of medium height.

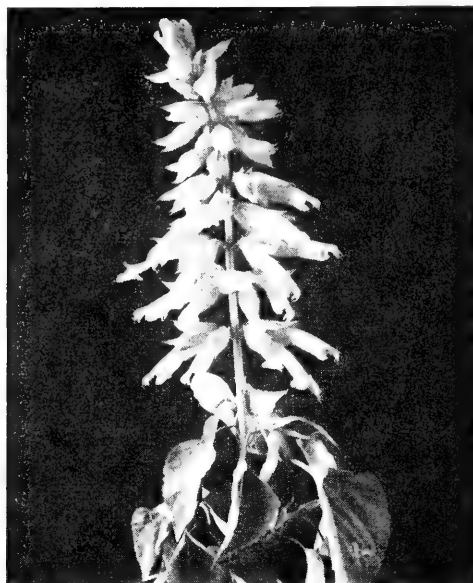
Lavender Improved. Bright orchid-lavender. An improved Rosea Superba

Mixture. Our own balanced formula mixture.

Prices of above: Tr. Pkt...\$1.25 1/64 oz...\$2.75 1/32 oz...\$5.00

Primula Malacoides Margarete Lutz





Salvia Splendens

PRIMULA OBCONICA 120,000 Sds

A sowing in June or September/October will make choice pot plants for early and late Spring.

Better Days. Deep carmine red. **Mohnstein's Dark Red.**
Coerulea. Clear blue. **Mueller's Rose.** Pure rose; choice.
Fasbender. Rich deep red. **Snowstorm.** Pure white.

Choice Colors Mixed.

Tr. Pkt.\$1.30 1/64 oz.\$2.50 1/32 oz.\$4.75
Wyaston Wonder. Bright crimson.
 Tr. Pkt.\$1.30 1/64 oz.\$3.00 1/32 oz.\$5.50

Red Giants Benary's Strain. Brilliant light red.
 New giant flowered primula of great merit. Original German strain.

Tr. Pkt.\$2.00 1/64 oz.\$3.00 1/32 oz.\$5.50

PRIMULA CHINENSIS 18,000 Sds

Olympia Hybrids. Rich mixture of best colors, giant flowers.
 Originator's strain. Tr. Pkt.\$1.25 1/64 oz.\$2.00

RICINUS (Castor Beans) 25 Sds

Tall large-leaved plants having a tropical appearance.

Sanguineus. Foliage red. Oz.40c 4 oz.\$1.35
Zanzibariensis Mixed. Foliage all green. 10 to 12 ft.
 Oz.30c 4 oz.\$1.00

RUDBECKIA 85,000 Sds

My Joy. Orange yellow, dark center. Large flowered, excellent cutflower.

Tr. Pkt.35c 1/4 oz.80c Oz.\$2.70

SAINTPAULIA

Ionantha Grandiflora. The Usambara Violet. Charming deep blue flowers in profusion produced in uninterrupted succession. A favorite potplant. Best new strain. Imported seed. Tr. Pkt.\$1.50

SALPIGLOSSIS 125,000 Sds

Some very attractive colors for summer cutting and spring flowering under glass. Especially valuable for retail growers.

Dwarf Mixed. A choice mixture for bedding.

Tr. Pkt.30c 1/4 oz.50c Oz.\$1.60

Emperor Mixed. A tall mixture of all colors, the best in hot weather. Outstanding.

Tr. Pkt.30c 1/4 oz.50c Oz.\$1.50

SALVIA 12,000 Sds

One of the most brilliant bedding plants. Blooms from early summer until frost. Bottom heat will give better germination.

MEDIUM

America (Globe of Fire). 20 in.65c 2.00 6.00

TALL

Bonfire (Clara Bedman). 26 in.50c 1.50 5.25
Splendens. Late. 30 in.50c 1.35 4.00

FARINACEA

Blue Bedder. Rich deep blue.40c 1.25 4.50

EXTRA DWARF

Scarlet Pigmy (New Fireball). A new, earlier, more dwarf Salvia. Base-branching, almost spreading. Blooms profusely all season.

Tr. Pkt.\$1.25 1/4 oz.\$4.00 Oz.\$12.00

DWARF

Fireworks. Special early development of St. Tr. Pkt. 1/4 oz. Oz.

John's Fire. 12 inches.\$1.00 \$3.00 \$10.00

St. John's Fire. Very early, dwarf, compact plants. Quite even 12 in.1.00 2.75 9.00

Blaze of Fire. 14 to 16 in.85c 2.25 7.25

SCABIOSA 45,000 Sds

An easily grown free-flowering cut flower having long stems and a wide range of desirable colors. Sow in March for late spring greenhouse crop or outdoors for summer cutflowers.

Blue Moon. Attractive lavender-blue color with extra large fully double flowers and long wiry stems.

Oxford Blue. (New). Deep rich campanula blue.

Tr. Pkt.30c 1/4 oz.75c Oz.\$2.50

Ageratum Blue. Azure Blue.

Loveliness. Deep salmon-pink.

Fire King. A bright scarlet.

Rose.

King of the Blacks. Deep rich maroon.

Shasta Improved. Fine pure white.

Giant Hybrid Mixture. A special strain containing only the new large flowered varieties. Well balanced in good cut flower colors.

Tr. Pkt.30c 1/4 oz.75c Oz.\$2.25

SCHIZANTHUS (Butterfly Flower) 60,000 Sds

Bushy plants with finely laciniated foliage and butterfly-like flowers. Seed sown in January and plants pinched once make ideal medium sized pot plants.

Tr. Pkt. 1/8 oz. 1/4 oz.

A.B.C. Giant Flowered. Showy plants, outstanding for color and size of flowers.60c \$1.80 \$3.25

A.B.C. Bright Red. Large flowered.75c 2.25 4.00

Pansy flowered50c 1.25

Dr. Badger's Improved Hybrids. Large flowers in choice colors. Habit medium dwarf.40c 1.20

A.B.C. Special Dwarf Mixed.55c 1.75 3.00

Wisetonensis Mixed60c 1.35 2.35

SHAMROCK 28,000 Sds

True Irish. Tr. Pkt.20c Oz.\$1.20

SMILAX (Asparagus Asparagoides) 4,000 Sds

A fast growing vine with myrtle-like leaves. Valuable for floral decorations. Tr. Pkt.40c 1/4 oz.80c Oz.\$2.50

STATICE 350 Sds

SINUATA

Kamp's Tall Improved. Extra **Market Grower's Blue.**
 long-stemmed deep blue. **Rosea Superba.**

Lavender Queen.

Snow White.

Hybrid Mixture. A mixture of the above colors as well as new shades that add a bright variation to the mixture.

Tr. Pkt.25c Oz.55c 4 oz.\$1.90 Lb.\$5.70

BONDUELLI. Similar to Sinuata. Yellow. Tr. Pkt.25c

Oz.55c 4 oz.\$1.90 Lb.\$5.70

SUWOROWII. Excellent for spring cutting. Tr. Pkt.30c

1/4 oz.\$1.00 Oz.\$3.00



ALL BREEDS CHOICE SNAPDRAGONS

For Greenhouse Forcing—Carefully Selected

F₁ HYBRID VARIETIES

The increased vigor and uniformity of growth plus the unusually long, well-formed spikes of large florets, make the Hybrids outstanding. They are early and come back for a second crop.

PINK AND ROSE

Tr. Pkt.

Chevy Chase Pink. (Winkler). Bright pastel pink, early.....	\$3.50
Christina. (Yoder). Light second early pink.....	3.50
Christmas Cheer. (Windmiller). Bright extra early rose-pink....	3.00
Crusader. (Yoder Bros.). Early brilliant rose-pink.....	3.50
Gusto. (Yoder Bros.). Early Rose-pink.....	3.50
Libby. (Yoder). Dark rose pink, very vigorous, second early....	3.50
Mary Ellen. (Yoder). Popular second early light clear pink.....	2.50
Maryland Pink Improved. (Winkler). Improved strain of the popular pastel pink hybrid, early.....	3.50
Nashua. Light rose pink, 2 weeks earlier than rosebud....	3.50
Native Dancer. Rose pink, extreme vigor, long spikes, late....	3.50
New Times (Pan-American). Bright rose-red, the very earliest....	3.00
Pensive (Yoder Bros.). Early strong dark pink.....	3.50
Prestige. (Yoder Bros.). New. Lustrous dark pink, a new color. Full spikes. Medium early.....	3.50
Pompey. (Yoder Bros.). Early, a little deeper colored than Crusader.....	3.50
Rosanna. (Ball). Deep, bright rose.....	3.50
Rosebud. (Yoder Bros.). New. Soft pastel pink. Extra vigorous and uniform. Late.....	3.50
Rowena. (Yoder Bros.). New. Light rose pink. Early.....	3.50
Spartan Rose. Medium early. Soft rose. Well placed florets....	3.00
Star Charter. (Yoder Bros.). Rose pink.....	3.50
Top Flight. (Yoder Bros.). Light pink, earlier than Christine....	3.50
Trilbee Pink. (Windmiller). Rich pastel pink, medium early.....	3.50
Whirlaway. (Yoder Bros.). Light pink, medium early.....	3.50
Wintergreen. (Yoder Bros.). New. Fine light rose pink. Very compact. Early.....	3.50

BRONZE

Tr. Pkt.

Barbara. (Yoder). Bright bronze, pink throat, second early.....	\$3.50
Cavalcade. (Yoder Bros.). Golden bronze.....	3.50
Gallant Fox. (Yoder Bros.). Deep orange bronze. A little earlier than Barbara.....	3.50
Rockwood's Hybrid Bronze No. 25. Reddish bronze, early.....	3.50
Sun Briar. (Yoder Bros.). Lively orange bronze, medium early....	3.50

PINK AND ROSE

Tr. Pkt.

Adeline. Late rose-pink.....	\$3.00
Better Times. (Windmiller). Bright medium early, rose-red....	2.00
Rockwood's Summer Pink No. 1. Medium pink.....	3.00

WHITE

Tr. Pkt.

Junglewood White. Very long stems, late.....	\$2.00
Margaret. (Yoder). Clean-growing medium early ivory-white. Very popular.....	2.00
Rockwood's Crystal White. Pure white. Stems medium to tall. Recommended for late spring and summer, only.....	3.00
Snowdrift Improved (Pan-American). All-double pure white. Excellent spikes. Midseason.....	3.00
Tommy Armstrong. Excellent late pure white with long stems and spikes.....	1.50

RED

Tr. Pkt.

Commando. (Yoder Bros.). New. Fine color and vigor. Early.....	\$3.50
Man-O War. Intense red, large florets, Xmas thru Valentines Day.....	3.50
Maryland Red. (Winkler). Early bright red, vigorous.....	3.50
Navajo. (Ball). Bright, true red, medium early.....	3.50
Priscilla Ann. (Yoder). Rich medium early velvety-crimson....	3.50
Red Wing. (Pan-American). Deep early velvety-red.....	3.00
Rockwood's Hybrid Red No. 15. Dark early red-crimson.....	3.50

WHITE

Tr. Pkt.

Albion. Paper white, long tapering spikes, late.....	\$3.50
Apollo. (Yoder Bros.). Ivory, early. Extra vigorous.....	3.50
Citation. (Yoder Bros.). Ivory, very early. Excellent spikes.....	3.50
Jet Pilot. (Yoder Bros.). Paper white, very vigorous.....	3.50
Maryland White. (Winkler). Pure white, medium early.....	3.50
Rockwood's Hybrid White No. 5. Fine for Fall and early Winter..	3.50
Snowman. (Ball). Pure white, early.....	3.50
Spartan White. Fine pure white, early.....	3.00
Twenty Grand. (Yoder Bros.). Ivory, fine keeper.....	3.50
White Knight. (Yoder Bros.). New. Paper white, compact habit Early.....	3.50

YELLOW AND ORANGE

Tr. Pkt

Broker's Tip. (Yoder Bros.). New. Deep yellow, holds color exceptionally well. Late.....	\$3.50
Day Star. (Yoder Bros.). Very early. Long spike.....	3.50
Golden Spike. (Ball). Deep golden-yellow, medium early.....	3.50
Gold Mine. (Pan-American). Deep golden-yellow, early.....	3.00
Goldrush. (Winkler). Golden-yellow, second early.....	3.50
Maryland Orange. (Winkler). Early midseason orange.....	3.50
Patricia. (Yoder). Deep yellow, medium early.....	3.50
Rockwood's Hybrid Yellow No. 10. Deep yellow. For Fall and early Winter.....	3.50
Seabiscuit. (Yoder Bros.). Early, uniform, vigorous.....	3.50
Swaps. New, fast, true winter flowering yellow.....	3.50
War Admiral (Yoder Bros.). Fine yellow.....	3.50
Yolo Wonder. (Windmiller). Rich yellow, midwinter.....	3.50

LAVENDER

Tr. Pkt.

Bold Venture. (Yoder Bros.). Rich lavender, early.....	\$3.50
Lavender Lady. (Ball). Deep rosy, lavender, late winter and spring	3.50

SELF-POLLINATED VARIETIES

PINK AND ROSE

Tr. Pkt.

Adeline. Late rose-pink.....	\$3.00
Better Times. (Windmiller). Bright medium early, rose-red....	2.00
Rockwood's Summer Pink No. 1. Medium pink.....	3.00

WHITE

Tr. Pkt.

Junglewood White. Very long stems, late.....	\$2.00
Margaret. (Yoder). Clean-growing medium early ivory-white. Very popular.....	2.00
Rockwood's Crystal White. Pure white. Stems medium to tall. Recommended for late spring and summer, only.....	3.00
Snowdrift Improved (Pan-American). All-double pure white. Excellent spikes. Midseason.....	3.00
Tommy Armstrong. Excellent late pure white with long stems and spikes.....	1.50

BRONZE

Tr. Pkt.

Afterglow. Golden-bronze. Medium early.....	\$1.00
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YELLOW

Tr. Pkt.

Ethel. Bright medium yellow. Very popular, medium early....	\$1.50
Rockwood's Summer Yellow. Deep yellow.....	3.00

LAVENDER

Tr. Pkt.

Rockwood's Lavender Rose. Popular for summer.....	\$3.00
Schumann's Lavender. An excellent spring-flowering variety	2.00

RED

Tr. Pkt.

Rockwood's Summer Red. For late spring and summer.....	\$3.00
Shisler's Red. True brilliant wine-red, second early.....	2.00

MIXTURE

Tr. Pkt.

A.B.C. Forcing Mixed. A special mixture of all varieties.....	\$1.00
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Prices quoted above based on current market conditions — subject to change

OUTDOOR SNAPDRAGONS

Varieties marked **RR** are rust resistant

F₂ HYBRIDS (2³/₄ feet)

180,000 Sds

MARDI GRAS MIXTURE. An F₂ Hybrid mixture that gains its greatest advantage over existing strains in the extremely wide color range this method of breeding affords. The major colors include white, light yellow, canary yellow, gold, orange, copper, orange-scarlet, light pink, pink, rose-pink, brilliant rose, cream, scarlet, and deep velvety red with many bi-tones and bi-colors

Mardi Gras is extremely vigorous and quite uniform. Florets are closely placed on long-blooming stems, and while the plants are husky and long-lived, they are of normal Maximum height. Blooms earlier than all other varieties.

Tr. Pkt.....50c ¼ oz.....\$1.75 Oz.....\$5.25



Snapdragon Mardi Gras

MAXIMUM (2³/₄ feet) RR

The Rust Resistant Giants

The standard type for outdoor cutting and borders. Plants are base branching with fine spikes of large florets.

Alaska. White.

Appleblossom. Pink with white tube.

Campfire. Luminous scarlet.

Canary Bird. Canary yellow.

Copper King. True copper-scarlet.

Crimson. Fiery crimson.

Daffodil. Golden yellow.

Loveliness. Soft rose-pink.

Pink Sensation. Pure pink.

Finest Mixed.

Tr. Pkt.....30c ¼ oz.....\$1.00 Oz.....\$3.20

Velvet Giant. Deep rich crimson with velvety texture. Unusually large well placed florets make excellent spikes for cutting.

Tr. Pkt.....40c ¼ oz.....\$1.75 Oz.....\$5.00

MAJUS GRANDIFLORUM (2¹/₂ feet) RR

Not quite as tall or vigorous as the Maximum class, and florets are slightly smaller. Produce fine spikes for cutting.

Brilliant Rose. True rose pink.

Cherry Rose. Deep cherry rose.

Padre. Outstanding rich crimson.

Pinkie. Clear pink.

Reveille. Deep luminous yellow.

Rosalie. Topaz rose with deeper center and gold suffusion.

Shasta. Pure white.

Special Mixed.

Tr. Pkt.....30c ¼ oz.....85c Oz.....\$3.20

SUPER MAJESTIC (16 to 20 inches) RR

A base branching type with blooms equal in size to the Maximum class, however the stems are of medium length.

Orchid Shades. Tr. Pkt.....40c ¼ oz.....\$1.25 Oz.....\$4.00

Finest Mixed. Tr. Pkt.....40c ¼ oz.....\$1.10 Oz.....\$3.30

NANUM GRANDIFLORUM (1¹/₂ feet) RR

Dwarf plants especially suited for bedding and pots.

Black Prince. Deep crimson, small dark leaves.

Brilliant Rose. Golden Monarch.

Emperor. Deep rich scarlet.

Royal Cerise.

White Wonder.

Tr. Pkt.....40c ⅛ oz.....85c ¼ oz.....\$1.25

TETRAPLOID (2 to 2¹/₂ feet)

Being a tetraploid, it is a vigorous grower, almost never crippled with rust, and the big husky plants sell quickly from flats. Florets are huge, mostly ruffled, and stay on the stem so that 12 inch flower spikes are usual.

Bright Rose, Crimson, Deep Salmon Pink, Light Rose, White, Yellow.

Tr. Pkt.....50c ⅛ oz.....\$1.50 ¼ Oz.....\$2.75

Finest Mixed

Tr. Pkt.....40c 1/16 oz.....70c ⅛ oz.....\$1.25

¼ oz.....\$2.00 Oz.....\$6.60

COLOSSAL AND SKYSCRAPER (3 feet)

Colossal Finest Mixed. Strain of tremendous vigor that produces strong stems with very large florets even under adverse conditions.

Giant Skyscraper. Tall, base branching mixture of pastel shades.

Tr. Pkt.....45c ⅛ oz.....\$1.00 ¼ oz.....\$1.75 Oz.....\$5.25

STREPTOCARPUS WIESMOOR HYBRIDS

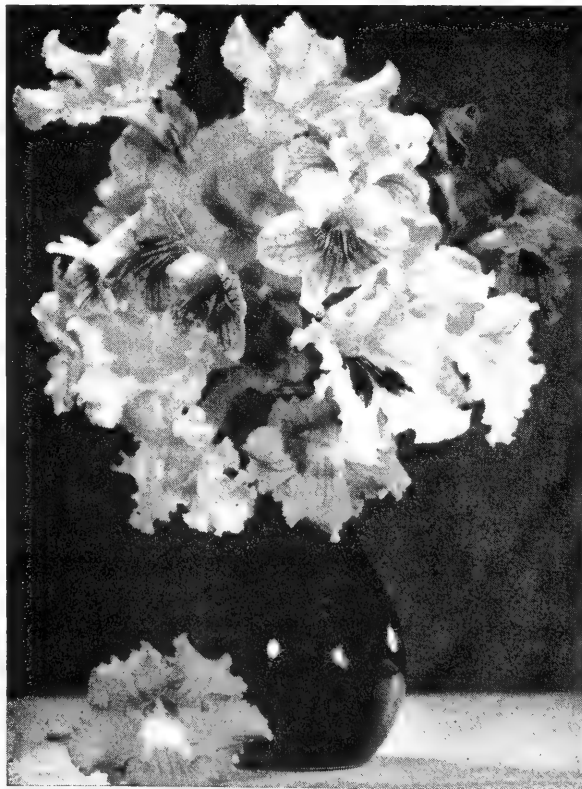
These exceptional new Hybrids resemble Orchids. We predict they will bring outstanding profit as a pot plant and quite a revolution on the cutflower market. They are far superior to the known varieties. Wiry and long lasting cutflowers are born in profusion. Originator's imported Tr. Pkt. (1000 seeds).....\$1.25

3 Tr. Pkts.....\$3.25 5 Tr. Pkts.....\$5.25

Moulin Rouge.

Outstanding new crimson. See Novelties.

Tr. Pkt. (500 seeds).....85c 3 Tr. Pkts.....\$2.25



Streptocarpus Wiesmoor Hybrids



A. B. C. GIANT COLUMN A SUPERIOR NON-BRANCHING STRAIN

16,000 Sds

The one enormous spike produced by this strictly non-branching type permits close planting and makes a most profitable greenhouse crop for spring cutting.

Our seed is grown for us by specialists who through careful selection and special trials do everything possible to insure your getting a high percentage of doubles.

Make successive sowings for a continuous supply of fine spring cut flowers. Grow cool (below 60°) to prevent blindness.

Pacific Pink. The first true pink Stock ever developed. Without lavender base. Extremely fine under artificial light. Superior to all similar strains.

Pacific White. A vigorous new early white, with extremely well spaced spikes. An all purpose Stock for greenhouse and outdoor use.

American Beauty. Rich deep carmine rose.

Apricot No. 20. Large flowered creamy buff.

Avalanche. Very fine new early white.

Chamois Rose. Rosy buff.

Dark Apricot. Darker than No. 20 Apricot. Long stems.

Dark Blue. A rather deep lilac.

Elks Pride. Deep blue.

Gardenia Improved. Purest white, long spiked.

Pink Giant. Clear rose pink. Long, stiff stems. Huge flower spikes.

Purple Heart. Bright purple. Long stems and large flowers.

Rose Pink.

Ruby Improved. Rich crimson-red.

Shell Pink. (New). Delicately shaded blush tone. Early blooming. Large florets. Fine under artificial light.

Silvery Lilac. Lilac-lavender.

Supreme No. 22. Bright silvery pink.

White Giant. Pure white with no green centers. Huge flower spike.

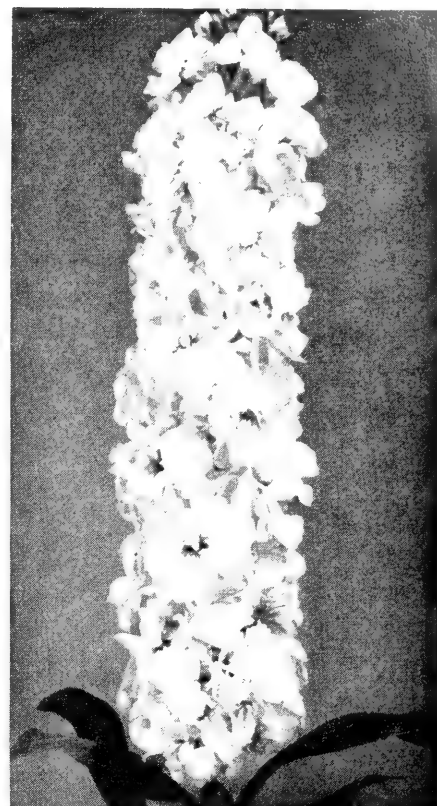
White Improved No. 16. Early medium long, compact spikes.

Yellow Wonder. Rich creamy yellow.

Mixed. A special blend of all varieties.

½ Tr. Pkt.....70c Tr. Pkt.....\$ 1.15

¼ oz.\$2.75 Oz.\$10.00



BRANCHING STOCKS

When planted almost as close as the non-branching type and topped when they are about 6 inches high, they will produce many good spikes per plant almost as tall as the non-branching stocks.

TRYSONIC GIANT IMPERIAL

A great achievement of finest breeding work. The seed produces 75-85% doubles, and the weaker seedlings, which will bring singles, can be removed early. Now you will be able to get 100% double Stocks.

Apricot	Azure-Blue	Bright Rose	Canary-Yellow	Chamois	Fiery-Red	Lilac-Lavender
½ Tr. Pkt....\$1.00		Tr. Pkt....\$1.75	½ oz....\$2.75	¼ oz....\$5.00		Oz....\$18.00

TRYSONIC SEVEN WEEK

Choice blend of colors. Branching garden variety, high double count, earlier than any stock heretofore offered. 12 to 15 inches. See Novelties.

½ Tr. Pkt....\$1.00	Tr. Pkt....\$1.75	½ oz....\$2.90	¼ oz....\$5.00	Oz....\$18.00
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IMPROVED BISMARCK (EARLY GIANT IMPERIAL)

Early large flowers on long stems make this type especially desirable for cutting whether they are grown in the greenhouse or outdoors. High percentage of doubles. 26 inches.

Blood Red. Ruby color.

Dark Blue.

Elk's Pride. Rich purple.

Flesh. Delicate pink.

Tr. Pkt.....40c ¼ oz.....\$1.20 Oz.....\$3.80

Finest Mixed. Tr. Pkt.....30c ¼ oz.....\$1.10 Oz.....\$3.60

Golden Ball. Ivory yellow.

Lavender. Clear lilac lavender.

Rose. Fine bright rose.

Shasta. Giant white.

GIANTS OF CALIFORNIA (Continued)

Tahoe. Lavender.

Yosemite. Rose.

Tr. Pkt.....40c ¼ oz.....\$1.25 Oz.....\$4.00

Splendid Mixture. Tr. Pkt....40c ¼ oz.....\$1.25 Oz.....\$4.00

BEAUTY OF NICE

Compact like the Ten Weeks Stocks, but not quite so dwarf. Plants have a pyramidal branching habit. Will flower in about 15 weeks from seed. 2 ft.

Finest Mixed. Tr. Pkt.....30c ¼ oz.....75c Oz.....\$2.25

GIANTS OF CALIFORNIA

Very early flowering with a high percentage of double mammoth flowers, these have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2½ to 3 feet.

Golden Gate. Golden yellow.

Mojave. Rich velvety-purple.

Monterey. Bright pink.

Pacific. Light blue.

Redwoods. Blood red.

Santa Barbara. Chamois.

Santa Maria. Pure white.

Sequoia. Rich sparkling carmine.

TEN WEEKS

Dwarf, compact, and early; used for bedding and pot plants. Come into bloom about 10 weeks after seed is sown. 15 to 18 in.

Blood Red

Carmine Pink

Purple

Canary Yellow

Deep Rose

White

Lavender

Tr. Pkt.....30c

¼ oz.....75c

Oz.....\$2.25

Prices quoted above based on current market conditions — subject to change

CUTHBERTSON FLORIBUNDA SWEET PEAS

Unexcelled for spring forcing and outdoor culture

A new class of spring flowering Multiflora Sweet Peas. They have the heat resistance, the long stems, the tall vigorous vines you may desire and will with proper culture produce five or more large, fragrant flowers per stem. 350 Sds

Astrid. Light lavender.	Peggy. Mauve.
Daisy. Black seeded white.	Robert. Mid-blue.
Joy. Deep salmon rose.	Mixed

Oz.....65c	4 oz.....\$2.00	Lb.....\$6.00
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Multiflora Sweet Peas

SPRING FLOWERING (Cuthbertson) SWEET PEAS

The spring-flowering types give a much heavier crop of longer stemmed flowers than the standard early-flowering types but come into bloom a little later. Seed should not be sown before October in the greenhouse for flowering during March, April and early May. Sown early outdoors they are superior to, and come into flower earlier than, the standard summer flowering varieties.

Alice. Blush salmon pink on light cream ground.	Hazel. Light blue.
Billy. Bright cerise rose on salmon.	Helen. Blush pink.
Carol. Clear pink, white ground.	Janet. White, black seeded.
Colins. Scarlet.	Jennie. Pure white, white seeded.
Danny. Navy Blue.	Jessie. Mauve.
Doris. Deep cherry rose.	Lois. Clear rose pink.
Evelyn. Salmon cream pink.	Ronnie. Deep orange.
Frank G. Clear lavender.	Tommy. Clear marine blue.
	Waneta. Bright deep salmon.

Oz.....50c	4 oz.....\$1.50	Lb.....\$5.00
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A. B. C. FORMULA—MIXTURE. A balanced blend of all colors.

Oz.....50c	4 oz.....\$1.50	Lb.....\$5.00
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EARLY OR WINTER FLOWERING

We offer only those varieties which produce large well formed flowers on good strong stems. An August 1st sowing should make Christmas while September sowings will flower from February on. For late spring cutting we suggest the Cuthbertson type.

ORANGE

Treasure Island. Sparkling golden orange. Large ruffled flowers.

WHITE AND CREAM

Hope Improved. An exceptionally good white, black seeded.

White Champion. Pure white, long stems, white seeded.

White Harmony. Longest stemmed, black seeded white.

SALMON PINK AND SALMON ROSE

Boon. Fine deep salmon-rose on cream.

Sequoia. Extra large flowered golden salmon rose.

Zvolanek's Salmon. Giant flowered, salmon cerise.

ROSE AND PINK

Bridesmaid. Delightful silvery pink. Extra large flowers and long stems.
Mrs. H. S. Reddick. Brilliant flesh pink, suffused salmon. Immense flowers.

Josie. Clear rose pink. Very productive. Requires more headroom.

Shirley Temple. Soft rose pink. Flowers are large and frilled.

SCARLET AND MAROON

Bacchus. Extra deep-red maroon with large flowers and good stems.

Grenadier. Intense poppy scarlet.

Red Giant. True crimson.

LAVENDER AND PURPLE

Amethyst. Rich bright purple. Large fragrant flowers.

Harmony. Standard commercial lavender.

Rhapsody. Deep rosy-lavender. Flowers are extra large.

Triumph. Soft lilac mauve. Stems are long. Very popular.

BLUE

Florist Blue. Best clear blue.

Mrs. Hoover. Early mid-blue. Strong growing and fine for spring.

Tahoe. Dark blue. Deeper than Mrs. Hoover. Excellent for spring.

Prices on above:

Oz.....55c	4 oz.....\$1.50	Lb.....\$5.50
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Finest Mixed. A special blend of the better varieties.

Oz.....55c	4 oz.....\$1.50	Lb.....\$5.50
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ZVOLANEK EARLY MULTIFLORA SWEET PEAS

These new Sweet Peas carry 5 and more flowers on exceptionally long sturdy stems. Very free flowering, fine for Greenhouse and outdoors.

Deep Rose. A brilliant deep rose.

Lavender. Giant sized.

Light Rose Pink. Light, almost flesh pink.

Orange Cerise. Beautiful color.

Orchid. True orchid lavender.

Rose. Fine clear rose pink. Well formed large flowers.

Salmon Pink. Extra large flowers, lovely pink suffused with salmon.

Whirlwind. Appleblossom pink. Fragrant, especially vigorous growth.

White. A glistening clear white, flowers of impressive size.

Choice Mixed.

Each: ½ oz.....	\$.50	Oz.....	\$.80
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4 oz.....	\$2.50	Lb.....	\$8.00
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Flower Seeds

SUMMER FLOWERING SWEET PEAS

350 Sds

THE BEST VARIETIES

We list only outstanding proven varieties.

Highlander. Clear deep lavender.
Maytime. Golden cerise. Large flowers on long stems.
Pinkie. Excellent long-stemmed, large rose pink. Very productive.
Shrimp Pink. Soft silvery pink.
Snow White. A solid paper white throwing immense flowers.
Welcome. Deep sun-proof scarlet.
What Joy. Rich deep cream, white seeded.
Windsor. Large flowered and heavy stemmed, clear mid-blue.
Finest Mixed. A fine combination of above varieties.

Oz.....40c 4 oz.....\$1.25 Lb.....\$4.00

SWEET WIVELSFIELD (*Dianthus*) 26,000 Sds

Clusters of flowers similar to Sweet William, but larger and more varied in shades of pink, rose, crimson and scarlet. Make excellent cut flowers as well as bedding plants. 12 inches.

Single Mixed. Tr. Pkt.....20c
 1/4 oz.....40c Oz.....\$1.10
Mixed Double. Tr. Pkt.....30c
 1/4 oz.....70c Oz.....\$2.40

THUNBERGIA (*Black-Eyed Susan*) 1,200 Sds

A climbing vine which forms a dense mat of foliage covered with bright colored flowers with showy black centers. Excellent for ground cover, hanging baskets or window boxes. 5 ft.

Alata Mixed. Tr. Pkt.....30c Oz.....\$1.60

TITHONIA (*Mexican Sunflower*) 3,600 Sds

Brilliant Dahlia-like flowers. Tall plants of dark green foliage which are excellent for backgrounds as well as cutting. Blooms in the Fall.

Torch. (New). Fiery scarlet flower. Early, compact and heat resistant. 4 ft. Tr. Pkt.....40c 1/4 oz.....\$1.50 Oz.....\$4.50

TORENIA 380,000 Sds

Fournieri Compacta. Excellent for spring pot plant sales. Medium blue with dark blotches on lip. Dwarf growing.

Tr. Pkt.....60c 1/8 oz.....\$1.25

VENIDIUM 65,000 Sds

Graceful brilliantly colored single daisy-like flowers on long stems. Plants are bushy. An excellent cut flower. 2 ft.

Fastuosum Hybrids. A most interesting and attractive mixture of colors ranging from silvery white down through various shades of cream and orange-salmon. Tr. Pkt.....50c 1/4 oz.....\$1.75

VINCA ROSEA (*Periwinkle*) 21,000 Sds

Erect, bushy plants with glossy leaves and large bright single-flowers. Withstands hot weather. Requires a warm house and an early start. 18 inches.

Alba Oculata. White, rose eye. **Rosea.** Pink.
Alba Pura. Pure white. **Finest Mixed.**
Crimson.

Tr. Pkt.....30c 1/4 oz.....70c Oz.....\$2.00

WALLFLOWER EARLY WONDER 14,000 Sds

All Double, Benary's Reselected Strain. This remarkable Wallflower comes into bloom within 4-5 months of sowing. Produces beautiful sweet scented flowers. Originator's pot-grown seed.

Golden Yellow. Primrose. Tr. Pkt....65c 1/4 oz....\$1.75 Oz....\$5.50
Mixed. Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.00

Prices quoted above based on current market conditions — subject to change

VERBENA 11,000 Sds

A.B.C. GIANT FLOWERED

Dwarf colorful plants which are excellent as ground covers, for edging and rock gardens, as well as cutting. They like poor soil and stand dry conditions very well. 8 to 12 inches.

Marilyn. New. A wonderful new color in Verbena: Fiery cerise with scarlet shine, small cream eye. Mammoth clusters of large florets. A radiant Novelty.

Tr. Pkt.....60c 1/4 oz.....\$1.35 Oz.....\$4.50

Annapolis Blue. True mid-blue. **Lucifer.** Vivid scarlet.

Beauty of Oxford Hybrids. Rose-pink to rose-red shades. **Royale.** Royal blue, creamy eye.

Cerise Queen. Soft salmon cerise. **Scarlet with white eye.** A tall Danne-brog.

Crimson Glow. Self-color. **Spectrum Red.** Intense bright red.

Dark Blue. Deep violet. **Salmon King.** Deep salmon.

Etna. Geranium red, cream eye. **Violacea Stellata.** Deep violet, white eye.

Floradale Beauty. Giant salmon, rose and red shades. **Vivid.** Very bright sunproof scarlet.

Lavender Glory. True lavender. **White.** Pure white.

Luminosa. Luminous flame pink shading to salmon. **Choice Mixed.**

Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.00

UPRIGHT TYPE

Rainbow Mixture. (New). Extra early, often the seedlings in the flats already show color. Semi-dwarf and erect, the strain covers a wide unusual range of colors. A favorite with bedding plant florists. The earliest of all verbena.

Tr. Pkt.....55c 1/4 oz.....\$1.65 Oz.....\$5.00

BUSH TYPE.

Uniform bushy plants, about 9" high. Fine for borders.

Firelight (New). Vivid solid red.

Roselight. Bright rose pink, white eye.

Salmon Queen. Salmon pink.

Starlight. Violet blue, white eye.

Snow White. Large flowers.

Mixed. Very attractive.

Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.00

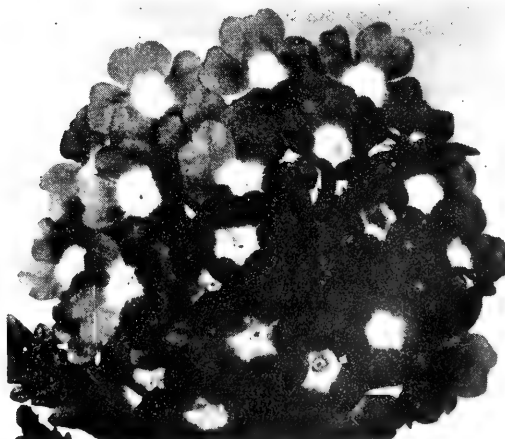
DWARF TYPE

Sparkle. A completely new class of Verbena. The dwarf, compact plants retain their trim and neat habit throughout the entire blooming season. The cluster-like blooms are made up from 40-50 grandiflora size florets.

Crystal. The pure white sister of Sparkle. Same rich flowering, same habit.

Ideal Florist Strain Mixed. Extremely uniform dwarf, compact plants, blooming 2-3 weeks before regular strains. Gay and harmonizing color combinations of the eyed kinds in a wide range, beautiful and charming. Excellent for flats, pots and bedding. See Novelties.

Tr. Pkt.....60c 1/4 oz.....\$1.35 Oz.....\$4.50



Verbena Sparkle

One of the most popular and easily grown annuals. Zinnias grow in most any soil, but do best in a sunny location and thrive on heat. Under glass an April sowing will yield fine cut flowers in early June.

DAHLIA-FLOWERED

Flowers are large and deep with rounded incurved petals. Well branched plants produce long sturdy stems, 2½ to 3 ft.

Canary Bird. Rich primrose-yellow.	Luminosa. Deep pink.
Crimson Monarch. Deep crimson.	Oriole. Orange and gold.
Dream. Fine deep lavender.	Polar Bear. Large white.
Eldorado. Salmon-apricot.	Purple Prince. Deep purple.
Exquisite. Fairly deep rose.	Scarlet Flame. Bright scarlet.
Golden State. Rich orange-yellow.	Will Rogers. Deep scarlet.
Illumination. Deep rose.	Gold Medal Special
	Formula Mixture.
Tr. Pkt.....30c ¼ oz.....50c ½ oz.....85c	
Oz.....\$1.50 4 oz.....\$5.00 Lb.....\$15.00	

GIANT MAMMOTH

Immense double flat flowers with overlapping petals more loosely placed than the Dahlia flowered type. 3 ft.

Brightness. Bright deep rose.	Miss Willmott. Soft pink.
Cherry (Cerise) Queen. Cherry rose.	Orange King. Deep orange
Daffodil. Bright canary yellow.	Purity.
Enchantress. Light rose, deep rose center.	Rose Queen. Bright rose.
Golden Queen.	Salmon Queen. Salmon rose.
Lavender Queen.	Scarlet Queen.
	Violet Queen.
	Finest Mixed.
Tr. Pkt.....30c ¼ oz.....50c ½ oz.....85c	
Oz.....\$1.50 4 oz.....\$5.00 Lb.....\$15.00	

PUMILA DWARF DOUBLE

(Cut and Come Again)

A most desirable type for bedding as well as cut flowers. Flowers about 2½ inches across are freely produced on long stems. 24 inches.

Canary-Yellow.	Salmon Rose.	White.
Crimson.	Scarlet.	Choice Mixed.
Golden Orange.		
Sunshine Tints. Autumn tints of bronze golden yellow, apricot, and rich rose.		
Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.50		

LILLIPUT OR POMPON IMPROVED

Flowers are small, compact and symmetrical. Plants are dwarf and bushy. 18 inches.

Black Ruby.	Salmon Gem.
Canary Gem.	Scarlet Gem.
Crimson Gem.	White Gem.
Purple Gem.	Rosebud. Clear deep rose-pink.
Golden Gem.	Pink Gem. Deep flesh.
Lilac Gem.	Valencia. Attractive burnt orange
	A.B.C. Formula Blend.
Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.50 Lb.....\$15.00	

MISCELLANEOUS TYPES

SUPER CROWN OF GOLD, PASTEL TINTS. Large well-formed flowers in rich pastel shades, each petal overlaid at the base with deep golden yellow. Tr. Pkt.....30c ¼ oz.....50c ½ oz.....85c Oz.....\$1.35

PERSIAN CARPET. All-American Selection. Fully double, miniature type flowers of variegated golds, browns and oranges.

Tr. Pkt.....40c ¼ oz.....\$1.35 Oz.....\$4.00

PEPPERMINT STICK. Medium-sized Pumila type flowers on tall, robust plants. Striped flowers in bright, mixed colors.

Tr. Pkt.....35c ¼ oz.....75c Oz.....\$2.25
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CUPID FINEST MIXED. Small button-like flowers. Dwarf, well formed plants. 1 ft. Tr. Pkt.....25c ¼ oz.....45c Oz.....\$1.50

BURPEE'S SUPER GIANTS. Very large flowers which have a pleasing diversity of petal and flower form in a wide range of colors. 3 ft.

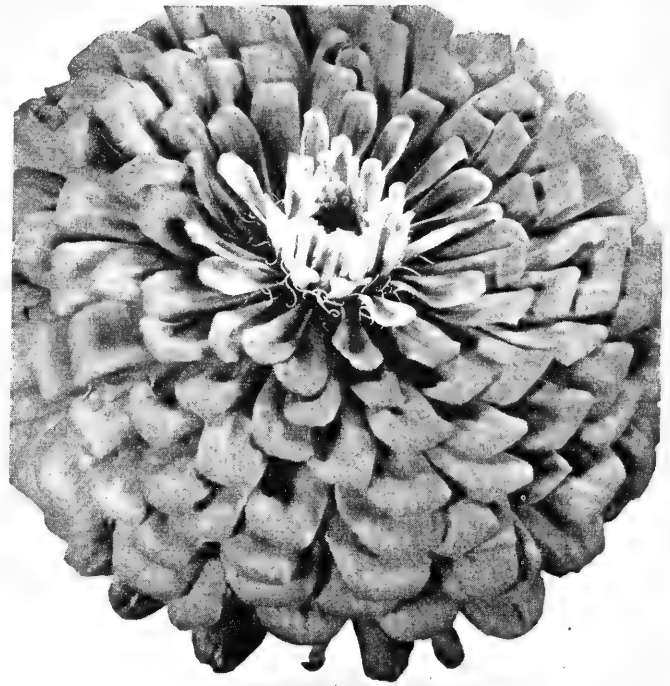
Finest Mixed. Tr. Pkt.....40c ¼ oz.....50c Oz.....\$1.25

GALLARDIA FLOWERED or NAVAJO MIXED. Resemble Picta Double Gaillardia in form and coloring.

Tr. Pkt.....35c ¼ oz.....45c Oz.....\$1.35
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A. B. C. ZINNIAS

2,500 to 4,000 Sds



Zinnia Giant Mammoth

GIANT CACTUS

Ice Cream. Pure cream.
Plus-X Hybrid Mixture.

Tr. Pkt.....50c ¼ oz.....\$1.25
Blaze. All America Winner. Brilliant mandarin-red, a fiery beauty!
Tr. Pkt.....50c ¼ oz.....\$1.00 Oz.....\$3.00 4 oz.....\$9.00

Burpee Hybrids. Immense fluffy and ruffled flowers in a wide range of colors. The blooms grow up to 6" across and resemble giant Chrysanthemums, without the stiffness associated sometimes with Zinnias. The plants are 3' tall, strong growing and free blooming.

Chrysanth. Chrysanthemum formed flowers, 5-5½" across, higher globular shaped than the Burpee Hybrids, containing all the vivid Zinnia colors. Very remarkable new strain.

Eskimo. Creamy white.

Floradale Beauty. Large, vibrant scarlet flowers.

Riverside Beauty. Warm, bright azalea-pink color.

Sunny Boy. Rich buttercup-yellow.

Tr. Pkt.....40c ¼ oz.....75c Oz.....\$2.50 4 oz.....\$7.50

FANTASY

Medium sized shaggy flowers with curled and twisted petals. 2 ft.

Rosalie. Intense rose.

Star Dust. Deep golden yellow.

White Light. Pure white.

Tr. Pkt.....30c ¼ oz.....50c Oz.....\$1.40
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Pride of Dieldrin
(New 1958)

Tr. Pkt.....50c

¼ oz.....\$1.25

1 oz.....\$3.75

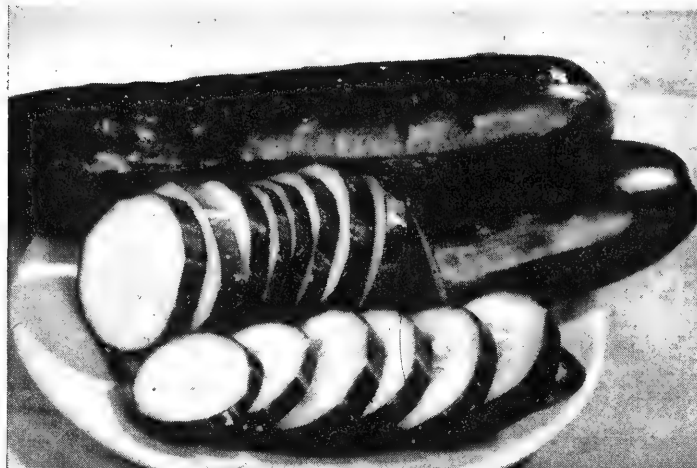
4 oz.....\$12.50





Vegetable Seeds

A. B. C. VEGETABLE SEED



Cucumber Early Surecrop

BEANS, Bush Green			
Stringless Green Pod.....	Lb.	5 lbs.	
Topcrop. Early and productive.....	60c	\$2.25	
	65c	2.50	
BEANS, Bush Wax			
Pencil Pod Black Wax.....	60c	\$2.25	
Sure Crop Stringless Wax.....	60c	2.25	
BEANS, Pole			
Kentucky Wonder	60c	\$2.25	
BEANS, Lima			
Burpee's Bush Imp.....	60c	\$2.25	
BEETS			
Crosby's Egyptian	Oz.	¼ lb.	Lb.
Detroit Dark Red.....	20c	50c	\$1.50
	20c	50c	\$1.50
BROCCOLI			
Green Mountain. New. Extra early, vigorous.	90c	\$3.00	\$9.00
Green Sprouting Calabrese.....	50c	1.50	4.40
BRUSSELS SPROUTS			
Long Island Improved.....	65c	\$1.80	\$5.00
CABBAGE, Early			
Copenhagen Market	Oz.	¼ lb.	Lb.
Early Flat Dutch.....	60c	\$1.55	\$5.00
*Early Jersey Wakefield.....	50c	1.40	4.00
*Golden Acre Wisconsin.....	50c	1.50	4.50
*Marion Market	55c	1.75	5.10
	60c	1.55	5.00
*Indicates Resistant varieties.			
CABBAGE, Late			
Danish Ballhead (Short Stem).....	Oz.	¼ lb.	Lb.
Mammoth Red Rock.....	50c	\$1.50	\$4.50
Late Flat Dutch.....	50c	1.50	4.50
Savoy—Chieftain	50c	1.30	3.90
*Wisconsin All-Seasons	60c	2.00	....
	50c	1.50	4.50
*Indicates Resistant varieties.			

CANTALOUPE (See Muskmelon).

CARROT			
Chantenay, Red Cored.....	Oz.	¼ lb.	Lb.
Danvers Half Long	30c	90c	\$2.70
	30c	90c	2.70
CAULIFLOWER			
A. B. C. Super Snowball.....	½ oz.	Oz.	
Dry Weather	\$2.00	\$3.50	
Autumn Giant	2.00	3.50	
	75c	1.40	
CELERIAC, Root Celery			
Large Smooth Prague	Oz.	¼ lb.	
	85c	\$2.00	
CELERY			
Easy Blanching	Oz.	¼ lb.	
Golden Plume or Wonderful.....	80c	\$2.50	
Golden Self Blanching. Short.....	90c	3.00	
Giant Pascal	1.00	3.00	
	1.00	3.00	
CHARD, Swiss			
Lucullus	Oz.	¼ lb.	
	25c	60c	
CORN, Sweet			
Golden Bantam	Lb.	5 lbs.	
Marcross. Hybrid	60c	\$2.25	
Golden Cross Bantam. Hybrid.....	60c	2.25	
Stowell's Evergreen. Late.....	60c	2.25	

CUCUMBER

TWO OUTSTANDING F₁ HYBRIDS

Unusually vigorous growing habit, high resistance to mosaic and downy mildew, very rich yield. Long slender fruits, keeping their dark green color after picking, flesh white, crisp and tender.

Early Surecrop Hybrid. 58 days.

All Time All America Winner.

Burpee Hybrid. 60 days.

¼ oz.....\$1.50 ½ oz.....\$2.20 Oz.....\$4.25

		Oz.	¼ lb.
Chicago Pickling	30c	75c	
Early Fortune	25c	70c	
Long Green. Improved.....	40c	90c	
Palmetta 62. Mildew Resistant.....	45c	1.25	
Straight Eight	40c	1.00	

		Oz.	¼ lb.
EGG PLANT			
Black Beauty	85c	\$2.50	
Imp. New York Purple.....	85c	2.50	

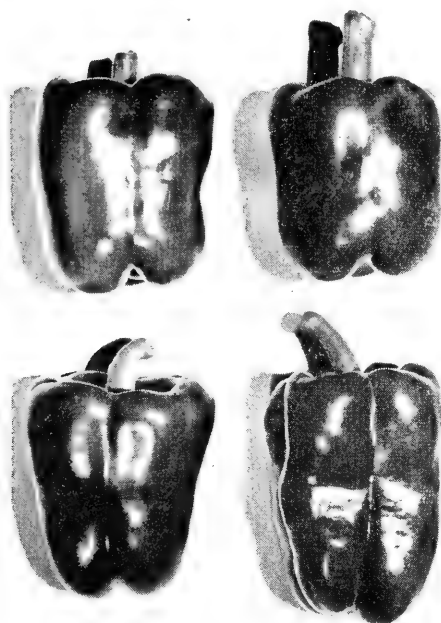
		Oz.	¼ lb.
ENDIVE			
Full Heart Batavian.....	25c	65c	
Deep Heart Fringed.....	25c	65c	

		Oz.	¼ lb.
HERBS			
Basil (Sweet), Dill, Sage, Savory (Summer), Sweet Marjoram, Thyme, Pkt.			15c

		Oz.	¼ lb.
KALE OR BORECOLE			
Dwarf Green Curled.....	35c	80c	
Tall Green Curled Scotch.....	35c	80c	

Prices quoted above based on current market conditions — subject to change

Vegetable Seeds



PEPPERS
upper left:
California Wonder

upper right:
Oakview Wonder

lower left:
Burlington

lower right:
World Beater

KOHLRABI	Oz.	¼ lb.	Lb.
Early White Vienna (Short Top).....	40c	\$1.10	\$3.40
Early Purple Vienna.....	40c	1.10	3.40

LEEK	Oz.	¼ lb.	Lb.
Large Flag	50c	\$1.50	\$4.50

LETTUCE, Head	Oz.	¼ lb.	Lb.
Bibb	40c	95c	\$2.60
Big Boston	30c	85c	2.00
Great Lakes 6238.....	70c	1.90	5.60
Oak Leaf. Loose head.....	50c	1.40	4.00

LETTUCE, Leaf	Oz.	¼ lb.	Lb.
Black Seeded Simpson	35c	90c	\$2.50
Grand Rapids Forcing.....	30c	80c	2.40

MUSKMELON	Oz.	¼ lb.	Lb.
Golden Delight. Large, early, thick salmon flesh.			
All America Winner.....	45c	\$1.50	\$4.50

Hearts of Gold.....	35c	85c	\$2.50
Honey Dew	35c	85c	2.50
Honey Rock	35c	85c	2.50
Iroquois. Resistant	35c	85c	2.50

WATERMELON	Oz.	¼ lb.	Lb.
Harris Earliest	25c	75c	\$2.00
Kleckley's Sweets	25c	75c	2.00
Stone Mountain	25c	75c	2.00

ONION	Oz.	¼ lb.	Lb.
Ebenezer	70c	\$2.10	
Southport Whit Globe.....	75c	2.20	
Sweet Spanish (Valencia)	70c	2.10	
Yellow Globe Danvers.....	75c	2.20	

PARSLEY	Oz.	¼ lb.	Lb.
Hamburg Rooted	30c	90c	
Triple Curled Champion.....	30c	90c	

PEAS	Lb.	5 lbs.
Laxtonian	55c	\$2.00
Little Marvel	55c	2.00
Nott's Excelsior	50c	1.75
Thomas Laxton	50c	1.75

PEPPER	½ oz.	Oz.	¼ lb.
Burlington. (Bull Nose).....	50c	90c	\$2.60
California Wonder	50c	90c	2.60

Oak View Wonder. Very early,
10 days before California
Wonder. Smaller, stockier
plant, more productive.....

Golden California Wonder.....	55c	\$1.00	\$3.00
Ruby King	50c	75c	2.00
World Beater	40c	80c	2.35
Harris Early Giant.....	55c	1.00	2.20
Large Bell (Bull Nose) (Hot).....	40c	70c	2.25
Red Chili	45c	85c	2.20
Sunnybrook, Tomato-shaped	50c	90c	2.80
Long Red Cayenne.....	45c	85c	2.20
Pimiento Perfection	50c	75c	2.50
Hungarian Yellow Wax (Hot).....	65c	1.00	2.85
Hungarian Sweet	55c	1.00	3.20

PUMPKIN	Oz.	¼ lb.	Lb.
Large Yellow or Connecticut Field.....	20c	50c	\$1.50
Small Sugar or New England Pie.....	20c	50c	1.50

RADISH	¼ lb.	Lb.
Cavalier. Excellent for forcing.....	45c	\$1.40
Scarlet Globe (Short Top).....	50c	1.25
Scarlet Turnip (White Tip).....	40c	1.20
White Icicle (Short Top).....	45c	1.25
Round Black Spanish (Late).....	45c	1.35

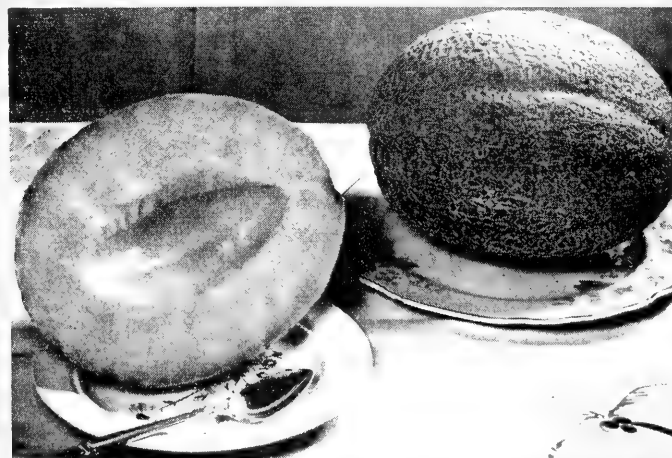
RUTABAGA	Oz.	¼ lb.	Lb.
American Purple Top.....	15c	35c	\$1.00

SPINACH	¼ lb.	Lb.	
Bloomsdale, Long Standing.....	30c	70c	....
King of Denmark.....	30c	70c	....

SQUASH	Oz.	¼ lb.
Bush Scallop White (Summer).....	25c	65c
Crookneck (Summer)	25c	65c
Prolific Straightneck (Summer).....	25c	65c

Acorn (Winter)	25c	65c
Butternut (Winter)	45c	1.35
Delicious (Winter)	30c	65c
Golden Hubbard (Winter).....	25c	65c
Original Hubbard (Winter).....	25c	65c

SWISS CHARD—See Chard.



MELON GOLDEN DELIGHT



Vegetable Seeds



A.B.C. SELECT STRAINS

	Oz.	¼ lb.
Beefsteak (Crimson Cushion).....	85c	\$2.75
Bonny Best—Red	70c	2.00
*Break O'Day	85c	2.50
Earliana	90c	3.00
Firesteel	85c	2.25
Greater Baltimore. Midseason.....	70c	2.00
John Baer—Red	90c	3.00
Jubilee—Yellow	90c	3.00
*Marglobe Supreme—Red	60c	2.00
Oxheart—Pink	\$1.00	3.50
Ponderosa—Pink	85c	2.75
*Pritchard (Scarlet Topper)—Red.....	70c	2.50
Rutgers—Red	80c	2.30
Stone Dwarf—Red	80c	2.70
Stone Improved. Med. Early Red.....	70c	2.00
Stokesdale—Scarlet	70c	2.00
Ventura—Red. Early, blight resistant. Good shipper.....	\$1.20	....
Wisconsin 55. (New).....	80c	2.50

*Indicates Wilt Resistant varieties

TOMATO, Small Fruited

Cherry—Red	75c	\$2.50
Pear—Red	75c	2.50
Plum—Yellow	75c	2.50
Yellow Husk or Ground Cherry.....	75c	2.50

WATERMELON

Black Lee Resistant.....	25c	75c	\$ 1.90
Citron Colorado (Green Seed).....	25c	75c	1.90
Cole's Early or Harris Early.....	25c	75c	1.90
CONGO	40c	\$ 1.00	3.00
Dixie Queen	35c	85c	2.50
Dixie Queen Hybrid.....	\$4.50	13.50	40.00
Early Kansas or Red Russian.....	25c	75c	1.90
Florida Giant	25c	75c	1.90
Halbert Honey	25c	75c	1.90
Icebox	25c	75c	1.90
Kleckley's Sweet No. 6 or Pride of Muscatine Resistant	25c	75c	1.90
Klondyke, Klondike Resistant No. 7.....	25c	75c	1.90
New Hampshire Midget.....	35c	1.00	3.00
Rattlesnake	25c	75c	1.90
RHODE ISLAND RED (A new icebox type)....	35c	1.00	3.00
Stone-Mountain Resistant No. 5 or Iowa Dixie	25c	75c	1.90
Sugar Baby	45c	1.25	3.50
Sweetheart	25c	75c	1.90
Tom Watson	25c	75c	1.90
Winter. Winter or King and Queen.....	25c	75c	1.90

TOMATO, SPECIAL FORCING

Michigan State Forcing. Rich deep scarlet. Heavy producer. Very generally grown. ¼ oz.....45c Oz.....\$1.60

Waltham Forcing Certified. Developed by Mass. Agr. Exp. Station. Heavy producer of 4-oz. scarlet fruits. Widely grown in the East. ¼ oz.....\$1.15 Oz.....\$4.00

TOMATO, F₁ HYBRID

Early Giant Hybrid. 60 days. Largest early fruited Tomato with heavy yield, the best known combination of earliness and large fruit size.

Tr. Pkt....\$1.00 1/16 oz....\$2.25 ¼ oz....\$8.50 Oz....\$30.00

Wonder Boy Hybrid. 68 days. This Hybrid Tomato measures full up to its name. The fruits are exceptionally large, deep round, smooth and of excellent flavor.

Tr. Pkt....\$1.00 1/16 oz....\$2.25 ¼ oz....\$8.50 Oz....\$30.00

Burpee Hybrid. 70 days. Earlier and more prolific than Marglobe or Rutgers. Highly disease resistant. Excellent for home garden, "green wrap," canning and long distance shipping.

Tr. Pkt....\$1.00 ½ oz....\$3.50 ¼ oz....\$6.00 Oz....\$20.00

Tomato — Big Boy Giant Hybrids — One of the largest F₁ Hybrid Tomatoes. Fruits are firm, smooth, deep globe, scarlet of excellent flavor and quality. Mid season producing continuously until frost.

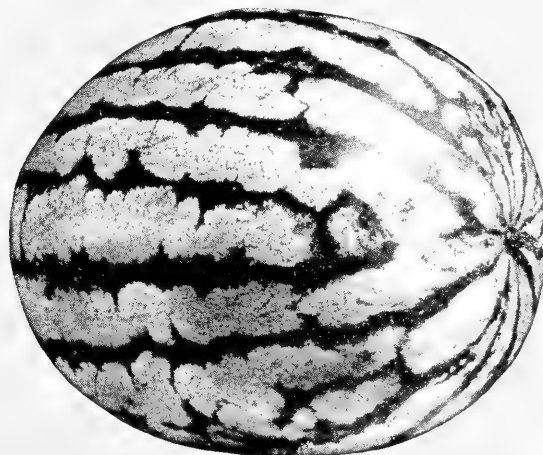
1/8 oz.	\$5.50	1 oz.	\$33.00
1/4 oz.	10.00	1/4 lb.	98.00
1/2 oz.	17.50		

TURNIP

		Lb.
Purple Top White Globe.....	20c	45c \$1.20
Early White Milan.....	20c	45c 1.20

Early, Fine Quality, Prolific. Everyone will recognize this melon from the photo below as the fine light green dark striped melons which are shipped in from the South in early summer. The fine thing about them is that they can be successfully grown here in the North, and produce large early crops. The melons average but a little smaller than those grown in the South. The flesh is deep pink and of most excellent quality. The rind is thin but hard, so that they stand handling well. We think this is one of the very best for the North

Dixie Queen Watermelon



Green Foliage Plants



Green Foliage Plants Shipped FOB from growers in FLORIDA

AGLAONEMA commutatum (Var. Chinese Evergreen)	Per 100	Per 1000
2 1/2" — 5-6 Lvs.	\$21.00	\$200.00
Modestum (Chinese Evergreen)		
Miniature	\$125.00	
4-6"	180.00	
6-8"	240.00	
8-10"	300.00	
2 1/2" (2 plants)	200.00	



CISSUS antartica (Kangaroo Vine)	Per 100
	\$25.00

CRASSULA arborescens (Jade Plant)	Per 100
2 1/4"	\$15.00

CROTON	Per 100	Per 1000
rooted air layers for 3" pots		
Standard	\$25.00	
Select	35.00	
2 1/2"	20.00	\$180.00

CRYPTANTHUS	Per 100
tri-color unrooted cuttings for	
2 1/4" pots	\$50.00
3" pots	75.00

DIEFFENBACHIA	Per 100
Amoena 3"	\$75.00
Bausei 3"	75.00
Hoffmani	75.00



	Per 100	Per 1000
Picta 3"	\$30.00	\$275.00
Roehrsi 3"	\$40.00	\$375.00

DRACAENA	Per 100	Per 1000
Godseffiana		
2 1/4"	\$20.00	\$190.00
Unrooted cuttings		50.00
Sanderiana 2 1/2"	\$20.00	\$190.00
Warnecki 3"	\$45.00	



FATSHEDERA (Tree Ivy)	Per 100
Leitzei 2 1/2"	\$20.00

FICUS	
Decora Moss cuttings	\$75.00
Doesheri	45.00
Elastica	25.00
Pandurata	35.00



FITTONIA argyroneura Per 100	
2 1/4"	\$20.00

GEOGENANTHUS undulata (Seersucker)	
Rooted cuttings	\$23.00

MARANTA kerchoviana	
Rooted cuttings	\$ 9.00
2 1/4"	16.00



NEANTHE BELLA PALMS	Per 100	Per 1000
Seedlings 2 Lf.	\$ 3.50	\$ 30.00
Transplants		
3-5 lvs.	\$ 6.00	\$ 50.00
4-6 lvs. 2 1/4"	15.00	

NEPHTHYTIS		
Emerald gem		
Rooted cuttings	\$ 6.00	\$ 50.00
2 plants 2½"	16.00	150.00
Green Gold		
Rooted cuttings	\$ 6.00	\$ 50.00
2 plants 2¼"	16.00	150.00
Imperial white		
Rooted cuttings	\$10.00	

PEPEROMIA	
Emerald ripple	
Rooted cutting	\$ 6.00
2 1/4"	15.00





Green Foliage Plants

Green Foliage Plants
Shipped FOB from
growers in FLORIDA

PEPEROMIA

Obtusifolia	Per 1000
R.C.	\$ 60.00
U.R.C.	35.00
Variegated R.C.	85.00



PILEA cadierrei	Per 1000
(Aluminum Plant)	
R.C.	\$ 50.00

POTHOS

Wilcoxi	
3-5 lvs. R.C.	\$ 55.00
3 Plants Pot 2 1/4"	215.00
Marble queen	Per 100 Per 1000
U.R. tips	\$ 45.00
2 1/2"	\$ 20.00 190.00

SANSEVIERIA

Hahnii R.C.	
small	\$ 6.00
medium	8.00
large	12.50
Laurentii	Per 1000
Bare root 3-5 lvs.	
all sizes	\$125.00
Zeylanica	
Bare root 3-5 lvs.	
all sizes	\$ 70.00

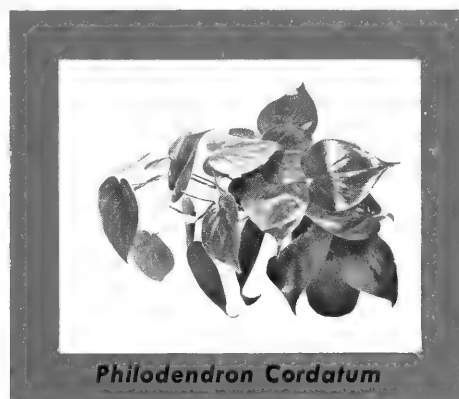


SCHEFFLERAS

Transplants	Per 100
	\$ 7.50

PHILODENDRON

Cordatum	Per 1000
leaf & eye	\$ 40.00
R.C. 2-3 Lvs.	50.00
R.C. 3-5 Lvs.	55.00
2 1/4 3 Pl. Pot	200.00
3" 4 Pl. Pot	310.00



Micans (Velvet Leaf)	Per 100
R.C. 3-5 Lvs.	\$ 6.00
2 1/4"	20.00
Pertusum	
rooted tips	
4 Lvs.	\$ 55.00
rooted tips	
6 Lvs.	75.00
3"	50.00
4"	75.00



Hastatum	Per 100
rooted tip med.	\$ 30.00
" " large	42.50
3"	50.00
4"	75.00

Panduriforme	
(fiddle leaf)	
rooted tip 4 lv.	\$ 25.00
3" 3 plants	55.00

Dubia	
R.C. small leaf	\$ 20.00
R.C. med. leaf	25.00
3"	30.00



CALIFORNIA PHILODENDRON

Self Heading CUT LEAF

	100/Flat
Selloum	\$ 10.00
Jungle gardens	12.50
Sao paulo	12.50
Bi pinnatifidum	15.00
Barryi	15.00
MacNeilianum	15.00

Proven Hardiness SOLID LEAF

Fantasy	\$ 10.00
Evansii	15.00
Andersoni	20.00
Sensation	20.00
Shipping — Sent Bare Root Packed in Sphagnum Moss — No Packing Charge. Mixed Selection at 100 Plant Rate Prices F.O.B. California — Shipments made Via Air Express or Air Freight.	



Prices quoted above based on current market conditions — subject to change

Green Foliage Plants



Green Foliage Plants Shipped FOB from growers in PUERTO RICO

AGLAONEMA

(Var. Chinese Evergreen)	Per 1000
Commutatam	
Prop. cane per ft.	\$400.00
4" 4/6 Lvs. out of 2 1/4" potbound	160.00
Modestum (Chinese Evergreen)	
Prop. cane per ft.	100.00
6-8" unrooted 4-6 lvs.	85.00



Dieffenbachia Roehrs

DIEFFENBACHIA

	Per 1000
Picta	
Prop. cane per ft.	\$175.00
6-8" out of 2" potbound.	180.00
R. Roehrs	
4-6" out of 2" potbound.	250.00
Roehrs superba	
4-6" out of 2" potbound.	250.00

DRACAENA

Fragrans (green)	
Prop. cane per ft.	\$150.00
Fragrans massangeana (Yellow band)	
Prop. cane per ft.	200.00
Godseffiana	
(2 bracts) U.R. 4 Lvs.	50.00
(3 bracts) U.R. 6 Lvs.	60.00
2 tip cuttings (6 Bract)	
out of 2" potbound.	140.00
Sanderiana	
U.R. 4-6"	60.00
U.R. 6-8"	60.00
R.C. 4-6"	80.00
R.C. 6-8"	80.00
R.C. 8-12"	80.00
Warnecki	
12-15" U.R. tops lge.	250.00
12-15" rooted tops lge.	280.00



Dracaena Warnecki

FICUS

	Per 100
Elastica Decora	
Rooted	\$ 87.50
Doescheri rooted	47.50

POTHOS

	Per 1000
Wilcoxi (Golden Pothos)	
Prop. vines	
Eyes	\$ 12.50
Started eyes	25.00

SANSEVERIA

Laurenti	
18-20" bare rooted 3-5 lvs.	\$110.00

PEPEROMIA

Obtusifolia	
U.R. 3-5 lvs.	\$ 30.00

PHILODENDRON

Cordatum	
Prop. vines per 1000 eyes med.	\$ 10.00
Hastatum	
4/5 lvs. med. out of 2 1/4" potbound	\$300.00

Green Foliage Plants Shipped FOB from growers in OHIO

AGLAONEMA

	Per 100
Modestum (Chinese Evergreen)	
2 1/4" 3-5 lvs.	\$ 25.00
3" 4-6 lvs.	35.00
4" 5-7 lvs.	75.00

ALUMINUM PLANT

(Pilea cadierei)	
New Dwarf var. 2 1/4"	\$ 20.00
Rooted cuttings	12.50

ARALIA ELEGANTISSIMA

2 1/4"	\$ 35.00
3"	50.00
4 1/2"-18" to 24"	100.00

ARALIA SIEBOLDI

2 1/4"	\$ 15.00
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CHRISTMAS CACTUS

(Lobster Plant)	
2 1/4"	\$ 15.00

CISSUS

(Kangaroo vine)	
Anartica	
2 1/4"	\$ 20.00
Discolor (var.) 2 1/4"	20.00
Discolor (2 plants) 3"	35.00

CRASSULA arborescens

(Jade Plant)	
2 1/4"	\$ 12.00

DIEFFENBACHIA

Picta	
2 1/2"	\$ 25.00
3"	35.00

DIEFFENBACHIA

Rudy Roehrs	
2 1/2"	\$ 40.00
3"	50.00
4"	100.00

DRACENA

	Per 100
Godseffiana	
2 1/4"	\$ 20.00
Sanderiana	
2 1/4"	20.00

DRACENA

(Cordylone terminalis)	
Mad. Eugene André	
3"	\$ 75.00
4"	125.00

FITTONIA argyroneura

(white veins)	
2 1/4"	\$ 20.00



Philodendron Hastatum

FICUS

Elastica decora	
6" each	\$ 3.00
7" each	3.50

HOYA Carnosa

(green wax plants)	Per 100
2 1/4"	\$ 20.00
Carnosa Variegata 2 1/4"	30.00

IVY

Baltica 2 1/4"	\$ 10.00
Curly 2 1/4"	15.00
English Broad Leaf 2 1/4"	8.00
2 1/4" per M	75.00
Grape 2 1/4"	12.00
2 1/4" per M	110.00
Green Ripple 2 1/4"	10.00
Hahn's New Var. small leaf 2 1/4" ..	15.00
Hahn's Self Branching	
2 1/4"	10.00
3"	35.00
4"	50.00
Ideal 2 1/4"	10.00
Lge Leaf Var. 2 1/4"	20.00
Pixie 2 1/4"	15.00



Aralia Sieboldi



Green Foliage Plants

Green Foliage Plants Shipped FOB from growers in OHIO

LEMON

(Ponderosa American Wonder)	Per 100
2 1/4"	\$ 25.00
2 year plants 3"	50.00

NEPHTHYTIS

Emerald Gem 2 1/4"	\$ 15.00
Green Gold 2 1/4"	15.00



Nephthytis Emerald Gem

ORANGE

(Dwarf Otaheite)	Per 100
2 1/4"	35.00
3"	75.00
4" ea.	2.00
5" ea.	6.00

PALM

Chamaedorea Elegans	
2 1/4"	\$ 25.00
3" (two plants)	40.00
5" (three plants)	10.00

PEPEROMIA

Obtusifolia (green)	
2 1/4"	\$ 10.00
Obtusifolia Miniature	
2 1/4"	16.00
Obtusifolia variegata	
2 1/4"	15.00
Obtusifolia Marble Var	
2 1/4"	20.00
Emerald Ripple 2 1/4"	20.00
Little Fantasy 2 1/4"	20.00
Pericattii 2 1/4"	15.00
Sandersii, (Watermelon Begonia)	
spaced plants 2 1/4"	20.00
Metallica 2 1/4"	15.00



Watermelon Peperomia

PILEA

Silver Tree 2 1/4"	Per 100
	15.00

PHILODENDRON Cordatum

2 1/4"	\$ 15.00
3" (3 plants)	40.00
Dubia 5" each	1.50
Florida 5" on	
bark each	1.50
Hastatum 5" each	1.50
Micans 2 1/4"	25.00
3" (3 plants)	50.00
Panduriforme 5" each	1.50
Pertusum 3" each .....	.75
5" (2 plants) each	2.25
Hybrids 2 1/4"	25.00

POTHOS

Wilcoxi 2 1/4"	Per 100
	\$ 15.00
Marble Queen 2 1/4"	25.00
3" (2 plants)	35.00

RHOEO

(Moses in the Bulrushes)	
discolor 2 1/4"	25.00

SANSEVIERIA Hahni

Rosette 2 1/4"	\$ 15.00
Laurenti	
2 1/4"	25.00
3"	40.00
6" each	1.75
Zeylanica	
2 1/4"	12.00
Per M	110.00

SCHEFFLERAS

2 1/4"	22.00
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SPECIAL PLANT COLLECTION

50 Philo. Cordatum	2 1/4"
10 Sans. Zey 6-10"	2 1/4"
10 Sans. Laur. 6-10"	2 1/4"
10 Ch. Evergreen	2 1/4"
10 Pothos Wilcoxi	2 1/4"
(2 plants)	
10 Nephthytis Em. gem	2 1/4"
(2 plants)	
10 Nephthytis Gr. gold	2 1/4"
(2 plants)	
10 Gr. peperomia	2 1/4"
10 Dracaena Sand.	2 1/4"
10 Dracaena Godseff.	2 1/4"

Total Cost
including packing
F.O.B. Florida

\$ 26.25

NOVELTY PLANT LIST

New dwarf aluminum plant that is self branching and forms a tight compact plant.

R.C.	Per 100	Per 1000
2 1/4"	\$ 12.50	\$100.00
	20.00	180.00



Sansevieria Hahni

PEPEROMIA Silver heart

Heart shaped leaves markings similar to watermelon Begonia.

EASY TO GROW

2 1/4"	Per 100	Per 1000
	\$ 20.00	\$180.00

PEPEROMIA Obtusifolia Dwarf

Stays dwarf and branches freely. (green)

2 1/4"	Per 100	Per 1000
	\$ 16.00	\$180.00

RUELLIA MOKOYANA

(Trailing velvet plant) Will make dwarf bushy plant if kept pinched. Blooms occasionally with carmine flowers.

2 1/4"	Per 100
	\$ 20.00



Green Peperomia



Pothos

BEDDING PLANTS FOR SPRING SALES

	100 Rooted Cuttings	1000 Rooted Cuttings	100 2 1/4" Plants	1000 2 1/4" Plants
ACHYRANTHES				
Burgundy (Red), Green and Yellow variegated	\$ 4.50	\$42.50	\$ 9.00	\$ 87.50
Brilliantcy—Small Bright Red	5.00	47.50	10.00	97.50
AGERATUM				
Improved Dwarf Riverside	3.00	27.50	9.00	87.50
New Devon Blue (grows taller than Riverside), Good for Combinations	3.50	30.00	9.00	87.50
New Dwarf Pink (Branches very easy)	3.50	30.00	9.00	87.50
ARTILLERY PLANT				
Upright form	3.50	30.00	9.00	87.50
ASPARAGUS				
Sprengeri and Plumosus. Planted two in a Pot			11.00 2 in.	110.00
BEGONIAS				
Pink Chatelaine Supreme	6.00	55.00	12.00	110.00
Double Geneva, red, pink and white	9.00	85.00	18.00	175.00
COLEUS				
Butterfly, Brilliantcy, Christmas Gem, Holly- wood Red Gold Bound, Beckwith Gem (and all yellow, Golden Bedder)	4.00	38.00	10.00	97.50
Bright colors in mixture	3.75	35.00	9.00	87.50
Our New Bright Red	6.50	62.50	15.00	145.00
CUPHEA				
Cigar Plant	3.75	35.00	9.00	87.50
DAISIES				
Imp. Boston Yellow	5.00	45.00	11.00	100.00
Nicholson's White	5.00	45.00	11.00	100.00
DRACENA				
Indivisa			12.00 2 in.	120.00
DUSTY MILLER				
Upright form, Fern Leafed	5.00	47.50	11.00	100.00
FUCHSIAS				
Black Prince (single) rose petals, pink bell	5.50	52.50	12.00	115.00
Lord Byron (single) red petals, purple bell, tall	5.50	52.50	12.00	115.00
Rosian Patria (single) smaller red petals, purple bell, medium tall	5.50	52.50	12.00	115.00

FUCHSIAS

	100 Rooted Cuttings	1000 Rooted Cuttings	100 2 1/4" Plants	1000 2 1/4" Plants
Winston Churchill (double) rose petals, vio- let bell	6.50	62.50	12.00	115.00
Hollydale (double) rose petals, lavender bell	6.50	62.50	12.00	115.00
Pride of Orion (double) red petals, white bell	6.50	62.50	12.00	115.00
Dwarf Purple (double) Red petals, purple bell, very dwarf	6.50	62.50	12.00	115.00
Irwin's Giant Pink (double) rose petals, pink bell	6.50	62.50	12.00	115.00
A good mixture of at least 6 varieties	6.50	62.50	12.00	115.00
Little Beauties	8.00	78.50	14.00	135.00

GYNURA

Velvet Plant	10.00	90.00	18.00	175.00
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IMPATIENS SULTANI

Reds, Pinks, Salmons, Purple and White	5.00	47.50	12.00	110.00
A good mixture of above	4.50	42.50	10.00	97.50
Balls New Dwarf Blaze (Bright red), Balls Dwarf Salmon	6.50	62.50	15.00	145.00

LANTANAS

Michael Schmidt, Delica Tissma Caprice...				
Lady Olivia, Golden King, Sensation, White, Dwarf Bronze	\$ 5.00	\$47.50	\$11.00	\$110.00
A good mixture of above	4.50	42.50	11.00	110.00

PELARGONIUMS

(Martha Washington Geraniums) 10 best kinds mixed	10.00	97.50	18.00	175.00
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VERBENAS

Candystick	4.00	35.00	7.50	70.00
TRUE BEAUTY OF OXFORD,				
Cerise Oxford, Pink Oxford, Scarlet Ox- ford, Lavendar Oxford	3.00	27.50		
Schlossers' Pride, dark red	3.00	27.50		
True Mayflower, light pink	3.00	27.50		
Royal Purple	3.00	27.50		
Pure White	3.00	27.50		

VINCA

Major, highly variegated	4.50	42.50	10.00 2 in.	100.00
Heavy Rooted Field Tips (Delivery Septem- ber on)	5.50	52.50		
Heavy plants with 2 and 3 shoots			12.00 2 in.	110.00
Heavy plants with 2 and 3 shoots			20.00 3 in.	195.00

GERANIUMS

are available the year around in unrooted cuttings, rooted cuttings and in 2 1/4" pots.

Write us for complete list of varieties.





BULBS

Begonias Gloxinias



Double Flowered Tuberous Rooted Begonia

GLOXINIAS

Our bulbs are of the highest quality grown for us by the best growers in Belgium. We offer superior varieties especially suited to greenhouse culture in the following colors:

Blanche de Meru, Light Pink, white border, **Emperor Frederick**, Red, bordered white, **Emperor William**, Blue, bordered white, **Etoile de Feu**, Brilliant Red, **Mont Blanc**, Pure White, **Prince Albert**, Violet Blue, **Princess Elizabeth**, Light Blue, **Reine Wilhelmina**, Dark Pink, **Roi des Rouges**, Dark Red, **Tigrina**, Spotted & Mottled, **Violacia**, Blue, **Mixed Colors**.

	Per 100	Per 1000
1 1/2"-2"	\$17.50	\$165.00
2"-up	23.50	225.00

Gloxinias are fit companions for the tuberous rooted Begonias and the fancy leaved Caladiums. Their richly colored flowers are most outstanding. Start the tubers in 4-inch pots in a mixture of leaf mold, sand and a little well-rotted cow manure with good bottom heat. Keep shaded and as the leaves appear, be careful with the watering. You cannot do it with the hose, so make use of the old-fashioned way, the watering can, and go over each plant carefully, examine every one and don't apply water unless it is needed, on the other hand, they suffer every bit as much if they don't get water when ready for it, for they want a moist soil. Keep the leaves dry. It doesn't hurt to get them moist on a hot day early in the morning, but they soon go if you wet them every time you water the plants. They want a little shade most of all, but if you overdo it you may obtain foliage but no flowers.

Prices quoted above based on current market conditions — subject to change

TUBEROUS ROOTED BEGONIAS

Large Flowering Type

With its bright colors, richness of foliage and easy culture it has become a favorite with the public in gardens and homes.

CULTIVATION. The Begonia prefers partial shade and not too warm a place where they will give best results specially in wet summers. For cultivation in greenhouses, shade is necessary.

Forcing can be started in February, March or April, depending on the time they should be in flower. The bulbs are placed in boxes, on light porous soil close together, and then covered with earth to a depth of one inch above the bulb. The earth should be kept just moist, too much water will rot the bulbs.

When the plants begin to develop place them in pots.

BEGONIAS TUBEROUS ROOTED

(BELGIUM GROWN DOUBLE CAMELLIA FLOWERS)

	Per 100	Per 1000
Scarlet-Yellow-Copper-White-Salmon-Orange-Crimson & Mixed		
1 1/4"-1 1/2"	\$ 7.00	\$ 60.00
1 1/2"-2"	10.00	90.00
2"-up	16.00	145.00

BEGONIAS TUBEROUS ROOTED

(AMERICAN GROWN DOUBLE CAMELLIA FLOWERS)

	Per 100	Per 1000
Scarlet-Yellow-Copper-White-Salmon-Orange-Crimson & Mixed		
1 1/4"-1 1/2"	\$ 9.50	\$ 85.00
1 1/2"-2"	14.50	135.00
2"-up	18.50	175.00



Large Flowering Gloxinia

A B C Supreme Quality

GLADIOLUS BULBS

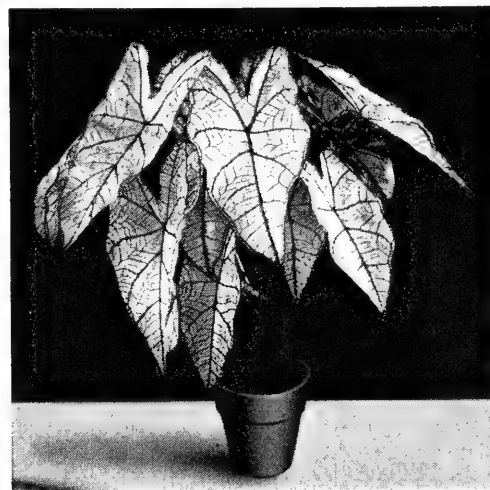
Grown Exclusively for Corms

For stock that incorporates the required vitality to produce real results, A B C "Supreme Quality" Gladiolus Bulbs are recommended to the grower. With a total output of bulbs produced exclusively for bulb harvest only from young corms, we are ready to meet the requirements of growers who desire high quality at a fair price.

GLADIOLUS 1959

	1 1/2 & up Per 1000	1 1/4-1 1/2 Per 1000	1-1 1/4 Per 1000
Beautys Blush, Pink.....	\$23.00	\$18.00	\$14.00
Benares, Pink.....	24.00	20.00	15.00
Bloemfontein, Salmon.....	23.00	18.00	14.00
Carrara, White.....	23.00	18.00	14.00
Clear Yellow, Yellow.....	25.00	20.00	15.00
Cherbourg, Rose.....	28.00	23.00	18.00
Col Atkinson, Lavender.....	25.00	20.00	15.00
Elmers Rose, Rose.....	28.00	23.00	18.00
Friendship, Pink.....	25.00	20.00	15.00
Florence N. Gale, White.....	25.00	20.00	15.00
Gene, Yellow.....	25.00	20.00	15.00
Happy End, Orange.....	25.00	20.00	15.00
Hans Van,.....			
Meegeren, Yellow.....	25.00	20.00	15.00
Hopmans Glory, Yellow.....	25.00	20.00	15.00
King David, Purple.....	28.00	23.00	18.00
Lady Jane, Cream.....	25.00	20.00	15.00
Lief Erickson, Cream.....	25.00	20.00	15.00
Margaret Fulton, Orange.....	25.00	20.00	15.00
Morning Kiss, White.....	28.00	23.00	18.00
Pacifica, White.....	23.00	20.00	15.00
Red Charm, Red.....	25.00	20.00	15.00
Sans Souci, Red.....	23.00	20.00	15.00
Snow Princess, White.....	23.00	20.00	15.00
Spic & Span, Pink.....	28.00	23.00	18.00
Valeria, Red.....	28.00	23.00	18.00
Sweet 16, Pink.....	25.00	20.00	15.00
Yellow Herald, Yellow.....	23.00	20.00	15.00

Above in best named varieties as to color, or mixed colors. Write us for special quantity prices.



CALADIUMS FANCY LEAVED

Taking little care, they are ideal for home, hotel, store or office: Use them for pot plants, window boxes and plant arrangements. Do not overlook recommending them for summer use outdoors. Best outdoors if planted in partial shade.

ABC can supply these popular varieties and colors:

Caroline Horton	Jessie Thayer	Fannie Munson
Cara Nome	Attala	Reconcove
Texas Wonder	Smith Red	Spangled Banner
Miss Chicago	Mary Queen of Scots	Lord Derby
Dr. Groover	Sanders	Pocile Anglais
Pink Beauty	Pink Cloud	Frieda Hemple
Macahyba	Kathleen	Tom Tomlinson
Keystone	Red Ensign	Marie Moir
Crescent Queen	Candidum	Festivia
Dr. T. L. Meade	Crimson Wave	Hortulania
Edith Meade	Haldean	Rising Sun
Avalon Rose	John Peed	TD Exposition
Sea Gull	Itacapus	Arno Nehrling
Red Flare	Mme Truall	Ace of Hearts

Strap Leaf Varieties—available in limited quantities in '59. Order early—as this new variety is gaining in popularity.

Rosalie	Red Frill	E. O. Orpit
Symphony	Caloosahatchee	

The following varieties are extra beautiful, popular . . . produce strong healthy plants:

Candidum—Leaf snow white with green veins and network, narrow green border.

Cara Nome—Scarlet with light green border and light red center.

D. M. Cook—Dark green with wine center, red ribs and crumpled leaf.

Crimson Wave—Large deep green leaf with crinkled transparent crimson center and many crimson spots toward edge.

Lord Derby—Transparent Rose with dark green ribs and narrow green edge.

Itacapus—Medium heavy leaves, red in color, low growing and vigorous.

Pocile Anglais—Low growing plant, medium leaf, red in color.

Reconcave—A deep pink center with dark red veins.

Red Flare—Scarlet leaf blotched with two shades of green.

Spangled Banner—Red Leaf, dark ribs with abundant spots of pink.

Texas Wonder—Pink and green background, yellow veins with crimson center.

	Per 100	Per 1000
1 -1 1/2"		
1 1/2-2 1/2"	2nd size	\$10.00 \$ 90.00
2 1/2-3 1/2"	1st size	15.00 140.00
3 1/2" and up	Jumbo size	21.00 200.00
	Mammoth	31.00 300.00

Above in best named varieties as to color, or mixed colors. Write us for special quantity prices.



BULBS

Amaryllis Cannas



Amaryllis, Giant American Hybrid

AMARYLLIS (Giant American Hybrids)

The value of Amaryllis depends on the quality of the strain. We buy our bulbs from several sources of known reputation, thus making certain that you get the best obtainable. Every bulb we ship is of flowering size and many produce more than one flowering stem.

	Per 100	Per 1000
2¼"-2½"	\$14.00	\$130.00
2½"-2¾"	18.00	170.00
2¾"-3"	23.00	215.00
3"-3¼"	35.00	325.00
3¼"-3½"	42.00	400.00

CALADIUM ESCULENTUM (Elephant's Ear)

Much used for bordering Canna beds or sub-tropical plantings. Plants of these always find a ready sale.

	Per 100	Per 1000		Per 100	Per 1000
7 to 9 inch circum.....	\$10.00	\$90.00	9 to 11 inch circum.....	\$17.00	\$160.00

TUBEROSES

Our strain of "Pearl" is the true, large-flowered type, far superior to the old variety. Bulbs are clean and properly graded in sizes offered.

SINGLE

Per 100	\$ 5.00
Per 1000	45.00

DOUBLE PEARL

	Per 100	Per 1000
3 to 4 inches.....	\$4.00	\$35.00
4 to 6 inches, extra large.....	6.00	55.00



Canna "The President"
The Last Word in Red-Flowered, Green
Foliage, Large-Flowering Cannas

LARGE FLOWERING CANNAS STRONG NORTHERN GROWN—TRUE TO NAME DORMANT ROOTS, 3 to 5 Eyes

Our Canna roots are strong, healthy, true Northern Grown. The varieties listed below have proven indispensable where large exhibition showings are needed. Early ordering is suggested, because of the great demand this year.

City of Portland. Deep pink. Green foliage 3½ feet. Extra good flower. Does not fade.

Copper Giant. Green foliage about 3½ feet tall and a very vigorous grower with large clear pink flowers.

Dorothy S. A new dwarf continuous flowering clear salmon red Canna. Produces large flowers and grows about 4 feet tall. Very vigorous and drought resistant.

Hungaria. 3½ feet. LaFrance pink.

King Humbert. This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. Handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. 4 feet.

The President. 4 feet. This immense new flaming scarlet has come into wider use more quickly than any other Canna. The President leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather.

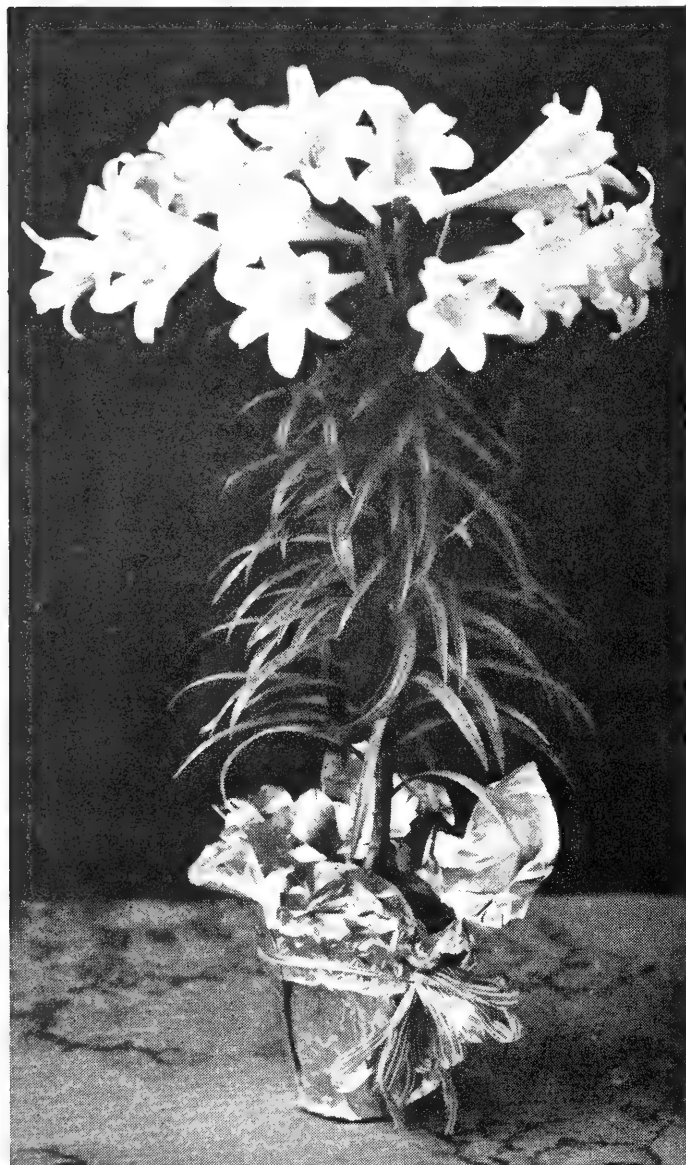
Rosemond Cole. Green foliage grows about 3 feet tall has a large Variegated red and orange flower and is a vigorous grower.

Yellow King Humbert. 4 feet. An orchid-flowering sport of the well-known King Humbert. Flower a deep, rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than a detriment. Green foliage.

PRICES—All above Cannas: Per 100.....\$7.00 Per 1000.....\$60.00

Prices quoted above based on current market conditions — subject to change

A B C LILIES



Croft Lily

LILIUM CROFT (American)

Our supply comes from the oldest, most reliable and selected growers. This is because we are one of the "pioneers" in fostering production of the famous Croft Lily for commercial use. We offer the following sizes, all precooled at the proper temperature, to assure you good results.

		Per 100	Per Case
7-8 inch	250 to case	\$25.00	\$55.00
8-9 inch	200 to case	45.00	80.00
9-10 inch	150 to case	56.00	72.00
10-11 inch	100 to case		60.00

We Handle a Complete Line of Fall Bulbs

TULIPS • HYACINTHS • NARCISSUS • IRIS
CALLAS • LILIES • AMARYLLIS • CROCUS

"Be sure to ask for our complete Fall Bulb List published this summer."

LILIUM ACE (American)

A sport of Croft Lily, free-flowering, much darker than the Croft, produces a good bud count. Under proper forcing conditions will bloom about two weeks later than the Croft.

		Per 100	Per Case
6 1/2-7 inch	300 to case	\$22.00	\$65.00
7-8 inch	250 to case	30.00	70.00
8-9 inch	200 to case	50.00	90.00
9-10 inch	150 to case	60.00	80.00
10-11 inch	100 to case		65.00

REGALE LILIES (American Grown)

		Per 100	Per Case
6-7 inch	300 to case	\$12.00	\$33.00
7-8 inch	250 to case	16.00	37.50
8-9 inch	200 to case	19.00	36.00
9-10 inch	150 to case	28.00	40.00

IMPORTED JAPANESE LILIES

LILIUM GIGANTEUM (Southern Grown) (Japanese Grown)

		Per Case
7-9 inch	300 to case	\$38.00
8-10 inch	225 to case	45.00
9-10 inch	200 to case	48.00

LILIUM ALBUM (Japanese Grown)

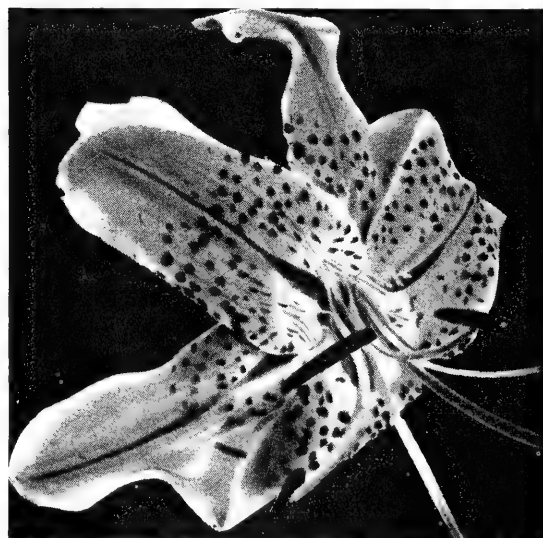
		Per Case
7-9 inch	250 to case	\$82.00
8-9 inch	200 to case	82.00

LILIUM RUBRUM (Japanese Grown)

		Per Case
7-9 inch	250 to case	\$38.00
8-9 inch	200 to case	38.00
9-10 inch	140 to case	38.00
10-11 inch	100 to case	38.00

LILIUM AURATUM (Japanese Grown)

		Per Case
7-9 inch	250 to case	\$34.00
8-9 inch	200 to case	34.00
9-10 inch	140 to case	34.00
10-11 inch	100 to case	34.00

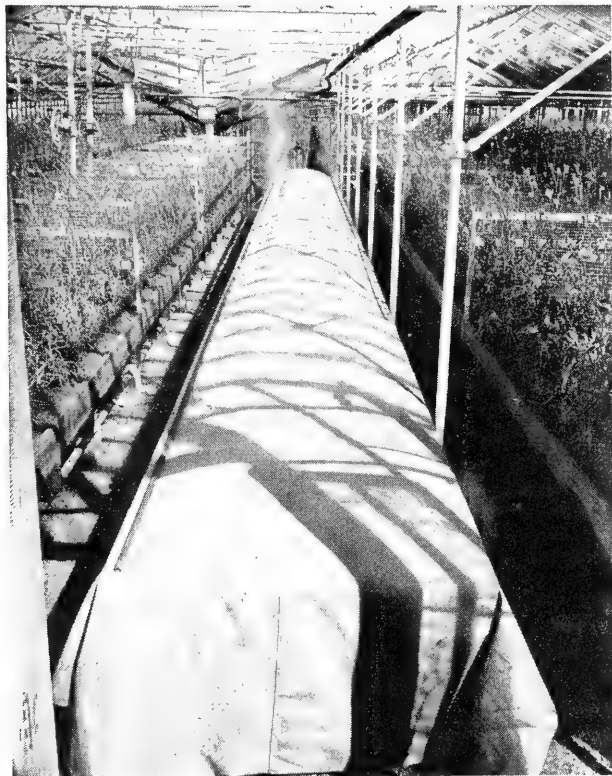


LILIUM RUBRUM



SUPPLIES

Sterilizing Covers



A typical bench being sterilized with an ABC Special Heavy Plastic Cover.

PLASTIC REPAIR TAPE

Patch tears in your plastic covers with this strong plastic adhesive tape made by the manufacturers of Scotch tape. Roll is 2 inches wide by 72 yards long.

Per roll\$8.80

CANVAS STERILIZING HOSE

The perfect steam conductor when used with a plastic cover. Lightweight, durable, easily handled. Use one hose on a 4-ft. bench and two hoses on wider benches.

Per foot, F.O.B. Richmond, Ind.....17c
Diameter 4 inches, cut to any length.

JEDNAK STERICOVER

Lightweight but durable plastic cover. It clings to the side of concrete benches after steaming is begun, thereby giving the grower complete sealing in of the steam. Seamless, mildew proof, easily repaired.

Available in 6-ft. widths only and will be cut to any length. It is suggested that 8% additional length be ordered to cover possible shrinkage. Weighs about 7-1/3 ozs. per sq. yd. Price: F.O.B. Cleveland. Per sq. ft.....7½c

SPECIAL HEAVY PLASTIC STERILIZING CLOTH

After years of experimenting we have found a heavy plastic material that makes the best sterilizing blanket so far. Strong (heavy 12 gauge), yet flexible.

Accidental tears or punctures can be easily repaired by placing a piece cut off the end over the hole with a piece of cloth over and under the patch, and then applying a hot iron for 5 seconds.

Makes a tight joint at bench edges. Light (11 ozs. a sq. yd.) and easy to handle. Transparent.

Available in any length or width, but pieces 6 ft. or 8 ft. wide are the most popular. Price: F.O.B. Philadelphia, per sq. yd.....\$1.75

Send for free sample.

MONSANTO ULTRON VINYL PLASTIC

Guaranteed by manufacturer not to harden or crack or to pull out at seams. For steam sterilizing clear or olive drab is suggested. For gas fumigating use any color. For shading use black.

8 Mil Clear

Standard width 54" any length.....per sq. ft. \$0.06½

Custom cut electronically sealed covers, any width in multiples of 18" any length.....per sq. ft. .06½

8 Mil Olive Drab

Standard widths 54", 72", 80" any lengths.....per sq. ft. .06½

Custom cut electronically sealed covers, any width in multiples of 12" any length.....per sq. ft. .06½

ELECTRONICALLY SEALED

FUMI-COVERS

Made of Firestone Velon, a lightweight pure vinyl plastic film of 3 gauge. Used as a gas-tight cover with chemical soil fumigants or steam. Wt. 3-1/3 ozs. per sq. yd. Available in Clear or Black Plastic. Black Fumi-cover can also be used in shading Mums.

6½ ft. x 150 ft...Wt. 21 lbs.....\$31.20
10 ft. x 100 ft....Wt. 22 lbs..... 32.00
10 ft. x 150 ft....Wt. 32 lbs..... 48.00
13 ft. x 100 ft....Wt. 25 lbs..... 41.60
13 ft. x 150 ft....Wt. 38 lbs..... 62.40
Special Sizes: Per sq. ft..... .04

VISQUEEN FUMI COVERS

Lightweight covers made of polyethylene clear or black plastic of 4 gauge. Widely used with soil fumigants such as Dowfume MC-2 and as a cover for plant protection from cold.

	Per Roll
3 ft. x 100 ft.....	\$ 4.75
10½ ft. x 100 ft.....	17.00
14 ft. x 100 ft.....	21.00
16½ ft. x 100 ft.....	26.00
20 ft. x 100 ft.....	30.00
28 ft. x 100 ft.....	41.00
32 ft. x 100 ft.....	45.00

F.O.B. CHICAGO—INDIANA

SOIL TESTERS "Simplex"

By Edwards Laboratories



Tells you what to put back into the soil, in nitrogen, the phosphates or other elements that have been depleted by time and cropping.
Complete Simplex Kit. Each, prepaid....\$49.50
Makes 100 to 300 each of 15 types of tests.
Junior Simplex Outfit. Each, prepaid....\$33.50
Makes 100 to 300 each of 6 types of tests.
Farm Simplex Kit. Each, prepaid.....\$28.50
Makes 100 each of 4 types of tests.

"SOILTEX"—Acidity Tester

Contains complete equipment for making 100 tests for soil acidity.

Each.....\$1.50 Dozen.....\$12.00

Replacements

Reagent Refills. Each.....\$1.50
Vials marked at 13 c.c. Each..... .18
Vials marked at 1 and 2 c.c. Each..... .18
Porcelain test plate. Each..... 1.80
Aluminum spoon..... .12
2-oz. bottles with dropper. Each..... .18

NOTE: Simplex Kits and reagents are not mailable. They must be sent by express.

Prices quoted above based on current market conditions — subject to change

TEST YOUR SOIL

BECAUSE certain plants require "acid" soil and others require "alkaline" soil.

BECAUSE actual knowledge of the reaction of your soil aids in the selection of the plants or crops that will grow best, and in the choice of fertilizers to be used.

SOIL TESTERS—"Sudbury"

DeLuxe. A complete portable testing laboratory. Will make 50 individual tests for Nitrogen, 50 for Potash, 50 for Phosphorus and 50 for Acidity. In wood case.
Each.....\$29.95 3 for.....\$59.90

Horticultural. Enough material for 15 individual tests for each element. Wood case.
Each.....\$15.95 3 for.....\$29.90

F. O. B. MASS.

Testing Fluid Refills and Accessories

Specify whether for Nitrogen, Phosphorus, Potash, or Acidity.

½ oz. Each.....	\$0.50
2 oz. Each.....	1.35
6 oz. Each.....	2.50
Test Tubes and Corks. Each.....	.10
Funnels. Each.....	.25
Filter Paper (Pkg. 100 sheets).....	.50
Tin Rods. Each.....	.10
Color Charts. Each.....	.25

Shading Cloth Cloth Houses

SUPPLIES



LONG LIFE SARAN CLOTH HOUSE

SARAN is a plastic screening made by Dow Chemical Co. and will outlast copper screening, giving 10 years service. Non-inflammable and impervious to water. Air circulates freely through its fine mesh with 74% light filtration. It breaks up rain drops into a fine mist that is beneficial and cuts down watering expense by two-thirds. We furnish SARAN in natural color, 12 x 12 mesh.

Our SARAN houses are sewn with orlon thread which is guaranteed for the life of the cloth. SARAN does away with all storm dangers—no more rips or tears from rain and wind.

Based on a made up cost of 46½¢ per square yard, a SARAN Cloth House will cost you approximately 5½¢ per square yard per year; this means SARAN is the lowest cost cloth house on the market today.

A little more cloth than the actual measurements of the frame is needed for rolling around the wires and for slight variations in fitting the cloth to the frame when sewing.

	Sq. Yds. Required for House Top	Sq. Yds. Required for Sidewalls	Total Number Sq. Yds.	PRICE
33' x 33'.....	145	100	245	\$113.93
33' x 66'.....	266	140	406	188.79
33' x 99'.....	407	184	591	274.82
33' x 132'.....	524	232	756	351.54
66' x 66'.....	592	180	772	358.98
66' x 99'.....	810	224	1034	480.81

F.O.B.
New Jersey

	Sq. Yds. Required for House Top	Sq. Yds. Required for Sidewalls	Total Number Sq. Yds.	PRICE
66' x 132'.....	1045	268	1313	\$ 610.55
66' x 165'.....	1302	316	1618	752.37
99' x 99'.....	1214	276	1490	692.85
99' x 132'.....	1566	312	1878	873.27
99' x 165'.....	1951	360	2311	1074.62

F.O.B.
New Jersey

SARAN CLOTH BY THE YARD

In bolt form, 72" wide. Natural color. Per sq. yd.....*42½¢
Sewed to dimension. Per sq. yd.....*47½¢

ADDITIONAL FACTORY HANDLING CHARGE for less than 100 yards sewn
or 300 yards unsewn.....\$2.00

STORMKING (ASTOR) CLOTH

This old standby is still available in the sizes shown for Saran houses above, or by the yard.

Unsewed. 36" wide. Per yard.....*18¢ Sewed to dimension. Per sq. yd.....*21¢
ADDITIONAL FACTORY HANDLING CHARGE for less than 100 yards sewn
or 300 yards unsewn.....\$2.00

AMERICAN BLACK SHEEN SHADING CLOTH

For shading early chrysanthemums during the normal summer growing season in green-houses, cloth houses, or outside, as it will bring your blooms in on schedule. Ideal for outdoor shading as it will allow the rain to penetrate and not lie in pools on top. Guaranteed fast black, closely woven, treated and pre-shrunk to produce 99% darkness. Available in bolts approx. 36 inches wide or cut to any length. It can be sewn to any width in multiples of 36 in. or 18 in.

	Unsewed	Sewed
300 sq. yds. or more.....	\$.59	\$.65
100-299 sq. yds.....	.60	.65
50-99 sq. yds.....	.64	.70
20-49 sq. yds.....	.69	.75
Less than 20 sq. yds. MINIMUM CHARGE.....	15.00	15.00

KNIGHT BLACK SHEEN SHADING CLOTH

A heavier cloth designed for indoor shading on a year-round program as it cuts out 100% of all light. Recommended especially by universities and experimental stations for off-season growing where total exclusion of light is essential. Otherwise same as American Black Sheen listed above.

	Unsewed	Sewed
300 sq. yds. or more.....	\$.65½	\$.71½
100-299 sq. yds.....	.66½	.71½
50-99 sq. yds.....	.70½	.76½
20-49 sq. yds.....	.75½	.81½
Less than 20 sq. yds. MINIMUM CHARGE.....	16.50	16.50

ARMEX Saran Shade Material

PRICES FOR ACCESSORIES AND SPECIAL SEWING F.O.B. EATONTOWN, N. J.

Special widths other than stock widths woven at no extra charge in lots of 2,000 linear yds. or more.

Under 2,000 linear yds. 2¢ per sq. yd. upcharge.

Single strip reinforcing Saran tape around edges 21¢ per lin. yd. (7¢ lin. ft.)

Double strip reinforcing Saran tape around edges 30¢ per lin. yd. (10¢ lin. ft.)

Heavy brass grommets furnished at no charge.

Stock widths when sewn together 5¢ per sq. yd. sewing charge.

All sewing on Saran Cloth is done with duPont's top quality weather resistant heavy duty Orlon.



COLOR	CALCULATED SHADE	ACTUAL SHADE	PRICES PER SQ. YD.
Green	46%	47%	.33
"	52%	51%	.35
"	67%	57%	.35
"	73%	63%	.41
"	81%	73%	.45
"	90%	76%	.48
12 x 12 Natural	26%	18%	.34
18 x 14 Natural	32%	27%	.46

Upcharge of \$2.00 on all sewed orders under 100 sq. yds.
Upcharge of \$2.00 on all unsewed orders under 300 sq. yds.

ESKAY-LITE Specially compounded weatherable vinyl plastic. Most efficient and economical thickness of 8 mil. or 12 mil. Good high and low temperature performance characteristics. Excellent for temporary greenhouse construction, cold frames, etc. High light transmission of 90%. No noisy rattle. Water clear.
Custom cut lengths in multiples of 25 lin. ft., add ½¢ per sq. ft. upcharge.

Width	Length	Sq. Ft.	Weight	Cost	1,100- 6,500	Over 6,500
No. 8 Clear (.008")				Sq. ft.	Sq. Ft.	Sq. Ft.
42"	100 ft.	350	18 lbs.			
50"	100 ft.	417	21 lbs.	7c	6½c	6c
63"	100 ft.	525	27 lbs.			
No. 8 Frosted (.008")						
63"	100 ft.	525	27 lbs.	7c	6½c	6c
No. 12 Clear (.012")						
42"	100 ft.	350	27 lbs.	10½c	9¾c	9c
63"	100 ft.	525	40 lbs.			

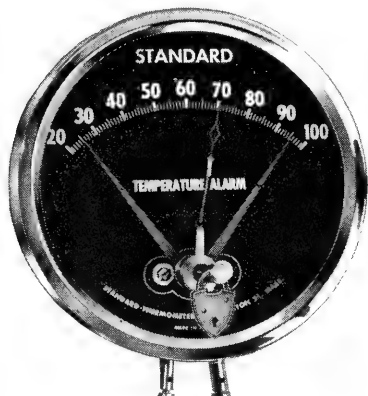




SUPPLIES

Thermometers Temperature Alarms

TEMPERATURE ALARM "Standard"



The new STANDARD Temperature Alarm is a redesign of the unit used for over half a century as a temperature watchdog for the greenhouses of America, and as a means to prevent plant and crop damage.

Now fabricated in its entirety from non-ferrous materials, the handsome chromium-plated case, rugged indicating mechanism, and insulated wiring are not affected by moisture in the near-saturated air within the greenhouse.

The six-inch, easy-to-read dial is finished with bright green numbers against a black background—a combination permitting observation of the prevailing temperature at any time from a considerable distance. Scale 20°-100° F.

The temperature-indicating hand and the control hands, showing the maximum and minimum limits are finished in bright orange. These controls are easily adjusted by the setting knob, and this knob may then be locked, preventing unauthorized persons from tampering with, or changing the warning limits.

No. GH 5. Shipping Wt., 3 lbs.....\$19.95

The above price does not include the batteries, bell or wire.

VIBRA-SEEDER



A battery-operated flower and vegetable seeder for commercial and home gardens—fits palm of hand—will sow row or flat in fraction of time normally required—operating cost one flashlight battery per season. A real time, labor and seed saver. Just press the button and move the seeder along the row.

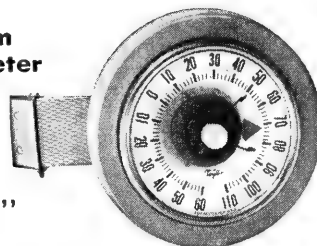
VIBRA-SEEDER. Without battery.

Each \$2.50
6 for \$13.50 Dozen... \$24.00

Flashlight Battery.

Each \$ 0.20
Dozen 2.00

Maximum and Minimum Thermometer

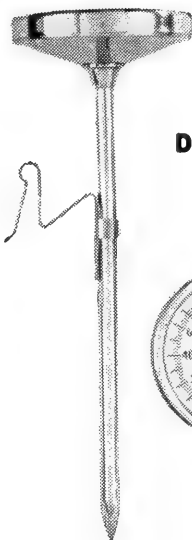


"Taylor"

New dial type in plastic case with two pointers to show highest and lowest temperatures reached since last setting. Easy to read, easy to reset. No magnets needed.

No. 5321. Each.....\$ 7.50
3 for 18.00

SOIL THERMOMETER



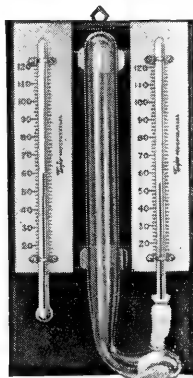
TEL-TRU DIAL STEM



New type, highly recommended for measuring soil temperatures. Easy to read, very accurate. Very handy to use when steam sterilizing. Dial diameter, 2 1/2". Steam length 6". 0° to 220°.

No. FC-220F. Each\$3.30
3 for 9.00

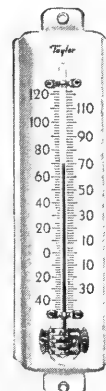
HUMIDIGUIDE—Taylor Humidity Indicator—Wet Bulb



Mercury-filled tubes with magnifying lens. Range 30° to 120° F. This type of instrument will give you the accurate percentage of humidity. Weight 1 lb.

No. 5532. Each\$10.00
3 for 24.00

THERMOMETERS TAYLOR

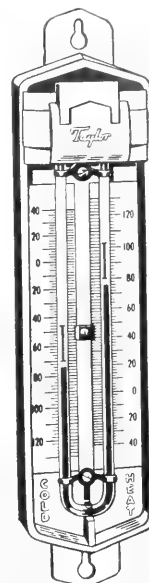


No. 5132

"Utility" Thermometer

Metal. Enameled white background. Black letters. Red mercury. Easy to read. Very accurate.

No. 5132. Each.....\$ 1.35
Dozen 13.50



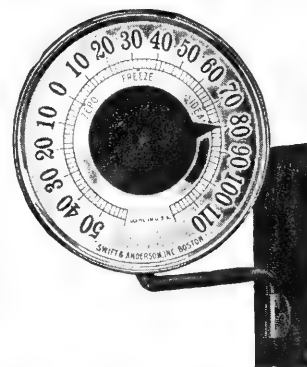
No. 5458

Maximum and Minimum Thermometer

Floating steel discs tell the lowest and highest temperatures during absence. Reset with a magnet.

No. G-5458. Complete with Magnet.....\$11.00
3 for 30.00
Extra Magnets, each..... 1.00
Not Mailable—Must be shipped by express.

THERMOMETER—Outdoor Read at a Glance



All brass and chrome plated, will not rust. The two-color scheme attracts immediate attention. Size 4" dial. Adjustable to all angles. Red center disc integral with indicating point. White dial with large black figures; will not discolor.

The most visible thermometer ever offered.

No. 499 Deluxe. Each.....\$ 3.00
3 for 8.25
Dozen 24.00

Prices quoted above based on current market conditions — subject to change

GET BETTER RESULTS WITH THESE NEW FERTILIZERS

... specially made for professional
florists and growers



No other plant foods compare with these new discoveries . . . PRO GRO® and PRO-N25® . . . developed through years of research by scientists in O M Scott & Sons laboratories. Put on the market only a short time ago . . . after extensive testing . . . they're already favorites with many growers. They combine all the advantages of chemicals and organics — without their disadvantages — and cost is only about half of water soluble fertilizers.

PRO GRO ALL PURPOSE

50 lbs. \$ 6.50
Per ton \$240.00

PREPAID DELIVERY
on 5 bags or more

PRO-N ALL NITROGEN

40 lbs. \$ 6.50
Per ton \$250.00



Perfect feeding for greater profits

PRO GRO and PRO-N will enable you to produce more saleable plants, with better, healthier foliage . . . stronger, sturdier stalks . . . and uniformly higher bud count. Here are features you'll like:

- **NON-BURNING** — Because of exclusive interlock of plant food sources
- **EASIER TO USE** — Uniform homogenous granules are easy to mix in soil or broadcast on surface
- **LONGER LASTING** — Slow, steady release day by day over 3 to 4 months as plants use nutrients
- **MORE ECONOMICAL** — Greater benefits than any other feeding compound, with no increase in cost
- **NOTHING TO ROT OR DECAY** — Does not attract fungi, molds, vermin or insects
- **MILD ACIDIFIER** — Gentle, sure action
- **CLEAN, NO DUST** — Pleasant to handle

PRO GRO Recommendations — Rates of Application

	Container or Potted Plants — surface appl.	Volume or Area of Soil					
		Bushel		Wheelbarrow		Cu. Yd.	100 Sq. Ft.
		Oz.	*Volume	Lbs.	*Volume	Lbs.	Lbs.
Potting Soils		3	2 1/2" pot	1 1/2	4" potfull	4	
Pot Plants	1 tsp/6" pot						
Cut Flower Crops							3
Bedding and Vegetable Plants			2 1/4" pot	1/3	3 1/2" potfull	3	
Porch Boxes			2 1/4" pot	1/3	3 1/2" potfull	3	
Nursery Beds							1 1/2 to 2
Potted Roses	2 tsp/pot			1/3	3 1/2" potfull	3	
Container-grown Nursery Stock	2 tsp/gal. can						
Field-grown Nursery Stock							400
Garden Use							1 1/2 to 2
Perennials			2 1/4" pot	1/3	3 1/2" potfull	3	1 1/2 to 2

*For easy volume measurements rates on basis of filling standard planting pot.

PRO-N RECOMMENDATIONS — Rates of application should be approximately 1/3 less than those for PRO GRO.

OTHER FERTILIZERS — PLANT FOODS

ALUMINUM SULPHATE. Turns hydrangeas blue when applied to soil.

100 lbs. \$4.50 200 lbs. \$8.00

BLOOD, DRIED. 13% Nitrogen.

100 lbs. \$12.00 1000 lbs. \$110.00

BONE MEAL, Steamed. Analysis: 2-27-0.

100 lbs. \$ 6.50 500 lbs. \$ 31.00
1000 lbs. 61.00 Ton 106.25

CALCIUM SULPHATE. (Agricultural Gypsum)

100 lbs. \$2.75 500 lbs. \$12.00

Ton 46.00

FERTILIFE ORGANIC COMPOST. Made from Chicago Stock Yards cattle manure composted by a new scientific process. Contains essential growth elements plus bacteria plus 22 trace elements. Safe, weed free, no offensive odor.

50-lb. bag. Each. \$ 2.50

10 bags 22.50

ATLAS FISH EMULSION. A 100% organic, water-soluble fertilizer derived from sea-going fish. Non-burning, de-odorized, leeches less, produces startling results.

Ctn. of 12 Pts. \$ 7.96

Ctn. of 12 Qts. 14.82

Gallon. Each 5.00

Case of 4 Gals. 16.25

HYPONEX. A scientifically compounded mixture of chemicals in dry form which, when dissolved in water, yields a nutrient solution which is capable of supplying all the essential elements in a properly balanced form.

10-lb. \$ 5.75 25-lb. \$11.00

60-lb. 19.00 100-lb. 29.00

IRON SULPHATE. For acidifying the soil.

100 lbs. \$4.50

LEAF MOLD

Hardwood leaf mold, thoroughly decomposed, purely organic, taken from virgin timberlands, worked and screened for ready use. Free from weed seeds.

Ideal for pot plant growers, as a soil conditioner, and as a mulch.

2-bushel bag \$ 2.00

10 bushels. \$9.00 30 bushels. 24.00

F.O.B. Indiana Woods

MURIATE OF POTASH. (Potassium Chloride)

62% Potash.

100 lbs. \$4.50 500 lbs. \$19.00

NITRATE OF SODA. 16% Nitrogen.

100 lb. bag. \$6.50 500 lbs. \$28.25

POTASSIUM NITRATE. Analysis: 16-0-26.

Per 100 lbs. \$17.50

SUPERPHOSPHATE. 20% Phos. (80 lb. bags).

80-lb. bag. \$2.50 480-lb. \$12.00

Ton 46.00

CHARCOAL

Six Different Sizes

Pea—Large Lump 1/2 in. Mesh Lump Rice Sz. 1/16 in. Mesh
Pea—Large 1/3 in. Mesh Sugar Sz. 1/36 in. Mesh
Pea—Small 1/6 in. Mesh Powder 1/100 in. Mesh
Packed in 50-lb. bags. Per bag. \$ 4.00
10 bags 38.00

F.O.B. CHICAGO, ILL.

PEAT MOSS

Finest quality German Horticultural Peat Moss in standard size Growers Bale or resale bags and Karry Karton.

2-bushel Karton. Standard Bale.
Each \$ 1.75 Each \$ 5.50
6 for 9.75 10 for 50.00

PEARL CHIPS

Bulk	White	Colored
500 lbs.	\$21.00	\$25.00
100 lbs.	4.75	5.50
50 lbs.	3.00	3.25
25 lbs.	2.00	2.25

SEQUESTRENE—Chelated Iron

A new form of iron that remains available to the plant under a wide range of soil conditions. Where iron chlorosis exists, Sequestrene restores plants to full vigor by "greening-up" leaves and increases yield. 12% iron.

1 lb. \$2.50 Ctn. of 12. \$24.00
5 lbs. 7.25 10 lbs. 12.50

50 lbs. 57.50

F.O.B. Chicago - New York



SUPPLIES

Plant Bands Flats

Grow All Your Plants, Seeds, and Cuttings This Modern Way

This modern method of culture saves time and labor, and assures the highest yield in cut flowers, potted plants, perennials, nursery stock, etc. Saves losses at transplanting time by avoiding a check to root systems. **Buy now for immediate use and for stock on hand.**

BIRD Plant Bands

Vita-Band D

Contains root growth until grower chooses to let root through Band. Only quick, slight pressure is needed to crack Band. Do not remove Vita-Band D when transplanting. Band disintegrates in the soil permitting free growth of roots from time of transplant. Nutrient-treated with quickly available plant food.

Vita-Band 10

For short growing periods. Will usually contain root growth up to approximately 8 to 10 weeks. Nutrient-treated with quickly available plant food . . . your judgment determines need for additional feeding. Vita-Band 10 is identical to Vita-Band D except Vita-Band 10 is removed at time of transplant. Vita-Band D is not.

Vita-Band H

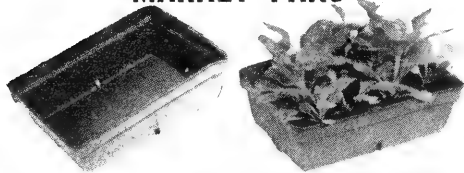
The new nutrient-treated successor that replaces Bird Vita-Band 40. Vita-Band H will control root growth of those plants which demand extra-long growing periods.

BIRD PLANT BANDS

VITA-BAND	1 1/2 x 1 1/2 x 2 1/2	1 3/4 x 1 3/4 x 2 1/2	2 x 2 x 2 1/2	2 x 2 x 3	2 1/2 x 2 1/2 x 3	3 x 3 x 3	4 x 4 x 3	4 x 4 x 4
10	\$4.80 per 1000 2000 per case (33 lbs.)	\$5.15 per 1000 2000 per case (38 lbs.)	\$5.40 per 1000 2000 per case (42 lbs.)	\$5.90 per 1000 2000 per case (51 lbs.)	\$6.40 per 1000 2000 per case (63 lbs.)	\$7.10 per 1000 2000 per case (37 lbs.)	\$9.20 per 1000 1000 per case (50 lbs.)	\$11.45 per 1000 500 per case (33 lbs.)
D	\$4.95 per 1000 2000 per case (18 lbs.)	\$5.30 per 1000 2000 per case (21 lbs.)	\$5.50 per 1000 2000 per case (23 lbs.)	\$6.20 per 1000 2000 per case (28 lbs.)	\$6.45 per 1000 2000 per case (34 lbs.)	\$7.25 per 1000 2000 per case (40 lbs.)	\$9.45 per 1000 1000 per case (27 lbs.)	\$11.80 per 1000 1000 per case (35 lbs.)
H		\$6.25 per 1000 1000 per case (26 lbs.)	\$6.60 per 1000 1000 per case (30 lbs.)	\$7.75 per 1000 1000 per case (36 lbs.)	\$8.30 per 1000 1000 per case (40 lbs.)	\$8.70 per 1000 1000 per case (52 lbs.)	\$10.70 per 1000 500 per case (35 lbs.)	\$13.10 per 1000 500 per case (46 lbs.)
SOLD IN CASE LOTS ONLY QUANTITY DISCOUNTS AVAILABLE								

Lightest of all containers for growing, shipping and handling. You grow and sell in these containers. No need to repot for selling or wrap with foil or paper. All prices F.O.B. our warehouse in Chicago. We do not split cartons.

MARKET-PAKS



A durable, well-designed asphalt-impregnated wood fiber plant container for growing and selling. The size, 5 1/2" x 7 1/2" x 2 1/2", is just right for spacing a dozen bedding plants and makes a handy and much needed unit for retail sales. Attractive brick-red color, smooth finish. Light but durable. Four 3/8" slots where sides join bottom insure adequate drainage.

MARKET-PAK PRICES

Model No. 24. 4 1/8 x 5 3/4 x 2 1/2 inches. 250 per ctn — 17 lbs. per ctn — 68 lbs. per M. Minimum order 250.

QUANTITY	PER CASE	PER M
250-750	\$8.00	\$32.00
1,000-9,750		29.00
10,000-49,750		27.00
50,000 Up		25.00

Model No. 42. 5 1/2 x 7 1/2 x 2 3/8 inches. 200 per ctn — 20 lbs. per ctn — 100 lbs. per M. Minimum order 200.

QUANTITY	PER CASE	PER M
200-800	\$9.60	\$48.00
1,000-9,800		44.00
10,000-49,800		40.00
50,000 Up		36.00

Model No. 60. 6 x 10 x 2 3/8 inches. 125 per ctn — 19 lbs. per ctn — 152 lbs. per M. Minimum order 125.

QUANTITY	PER CASE	PER M
125-875	\$8.75	\$70.00
1,000-9,875		64.00
10,000-49,875		58.00
50,000 Up		52.00

BIRD Tom Thumb FLATS



Made of heavy water-proof fiber resinous material. Use with Vita-Bands. The most economical way to sell potted annuals in dozen lots. Potted plants sell easier at premium prices. Build sales and repeat business with easier-to-set-out potted plants in this neat package.

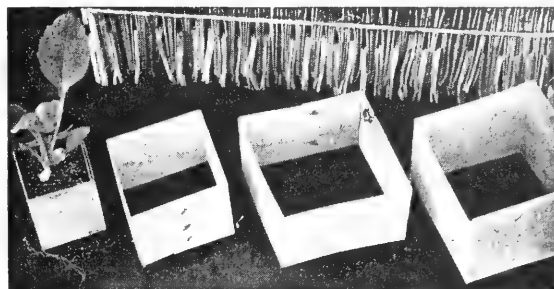
JEFFY POTS



Prepaid Delivery 150 lbs.

Prices quoted above based on current market conditions — subject to change

STAPLED WOOD PLANT BANDS



Sturdy plant bands made of cottonwood, securely fastened with two wire staples for quick setup.

Size in inches	Wt. Per 1000	Per 1000	Size in inches	Wt. Per 1000	Per 1000
1 3/4 x 1 3/4 x 2 1/2	.33 lbs.	\$5.40	2 1/2 x 2 1/2 x 3	.43 lbs.	\$6.20
2 x 2 x 2 1/2	.35 lbs.	5.50	3 x 3 x 3	.63 lbs.	6.60
2 x 2 x 3	.41 lbs.	5.80	3 x 3 x 4	.68 lbs.	6.80
2 1/4 x 2 1/4 x 2 1/2	.35 lbs.	5.70	4 x 4 x 3	.65 lbs.	6.90
2 1/2 x 2 1/2 x 2 1/2	.38 lbs.	5.80	4 x 4 x 4	.70 lbs.	7.80

Shipped promptly from the factory

LIGHT WOOD FLATS

For handling and shipping all sizes of Plant Bands.

	Wt. Per 100	Per 100
M-370; holds twelve 1 3/4" Bands	.25 lbs.	\$3.85
M-390; holds twelve 2" Bands	.26 lbs.	4.20
M-392; holds twelve 2 1/2" Bands	.42 lbs.	5.50
M-393; holds six 3" Bands	.35 lbs.	5.00

Shipped promptly from the factory

Tom Thumb Flats Per 1000		Combination 1000 Flats 12,000 Vita-Band 10 Per 1000 Sets	
Size No. 1	Size No. 2	Size No. 1	Size No. 2
\$44.70	\$49.60	\$96.80	\$106.70
250 per case		Sold in Units of 500 Sets Only.	

No. 1 for 1 doz. 1 3/4-in. Bands.
No. 2 for 1 doz. 2-in. Bands

A new "expendable" pot constructed of 25% wood fiber and 75% peat, JIFFY-POTS contain supplementary soluble fertilizers — Nitrogen, phosphorus and potash. Roots grow through it easily and become part of the pot very early in growth.

Available in 2 1/4 and 3-inch pots, they are rigid except when thoroughly soaked and will stand considerable handling and shipping abuse.

2 1/4-inch	Per 1000
3000 Minimum	\$ 7.25
21,000 to 72,000	6.75
75,000 up	6.25

3-inch	Per 1000
1500 Minimum	13.25
10,500 to 49,500	12.25
51,000 up	11.00

2 1/4-inch packed in units of 3000 only.
3-inch packed in units of 1500 only.
Weight per units—35 lbs.

NOTE: JIFFY-POTS are still in very short supply. We are filling orders in turn, but present indications are that orders on hand will take the entire production until late Spring.



BIRD PAPER POTS



VITA-POTS: Grow and ship in the same pot—saves labor and leaves root ball undisturbed. Nutrient treatment, so successful in Vita-Bands, has now been applied to this sturdy resinous pot. Reduces watering.

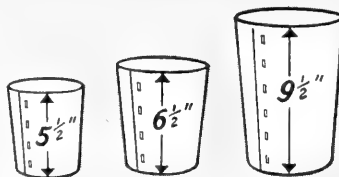
RED POTS: For shipping only. Not recommended for growing. Lightweight and sturdily made to protect root ball from breakage—inner wax coating prevents drying out. A must to preserve the top quality of your plants in transit.

BIRD RED POTS.....

Size	Prices per 1,000	Price
2"		\$ 9.00
2 1/4"		9.00
2 1/2"		9.10
3"		9.60
3 1/2"		12.80
4"		15.50
5"		19.00
6"		23.40

F.O.B. Chicago, or East Walpole, Mass.

BIRD PERENNIAL POTS



A better perennial pot for roses, vines, shrubs and other perennials. Made of a tough material, with hard, smooth coating inside and out. Solid stapled bottom with openings for drainage.

5" high pot designed for use as a mum pan.

5 1/2" high pot designed for small perennials and bulbs.

6 1/2" high pot designed for larger perennials, junior roses, and vines.

9 1/2" high pot designed for larger roses, large perennials such as peonies, large vines and shrubs.

Height	Top dia.	Weight per 1,000	Per case of 200	Per 1,000
5 inch	8 inch	325 lbs.	\$14.00	\$65.00
5 1/2 inch	5 inch	165 lbs.	10.50	47.50
6 1/2 inch	6 inch	220 lbs.	13.00	58.50
9 1/2 inch	7 inch	355 lbs.	14.80	69.00

MINIMUM ORDER: Case of 200 of one size. Three cases at 1,000 price. F.O.B. Chicago or East Walpole, Mass.

VITA-GREEN POTS



Bird VITA-GREEN Pots mean quick and easy planting for you... they're light and convenient to handle. They stay clean and mildew resistant. Green colored for more sales appeal.

Size	Price Per M	Weight Per Case	Quantity Per Case
2 1/4"	\$ 7.25	17 lbs	2,000
2 1/2"	8.35	22 lbs	2,000
3"	13.40	31 lbs	2,000
3 1/2"	14.95	21 lbs	1,000
4"	17.25	31 lbs	1,000

BIRD GRO-TAINER

Lightweight, inexpensive and made from hard, durable fibre. The Bird Gro-Tainer is both, a growing container and

a retail display. It has twelve holes in the bottom to allow for sufficient drainage.

No. 2—A new size, smaller than our original Gro-Tainer. Will hold six 2x2x2 1/2" Vita Bands.

Top Dimensions 7-5/16x5-5/16x2 3/8"
Inside Bottom Dimensions..... 6x4

No. 3—Our original Gro-Tainer. Will hold twelve 1 3/4x1 1/4x2 1/2" Vita Bands.

Top Dimensions 8 3/8x6 7/8x2 5/8"
Inside Bottom Dimensions..... 5 1/4x7

No. 4—A new size, larger than our original Gro-Tainer. Will hold twelve 2x2x2 1/2" Vita Bands.

Top Dimensions 9 1/8x7 3/8x2 5/8"
Inside Bottom Dimensions..... 8x6



No. 2	No. 3	No. 4
Top Dimensions 7-5/16x5-5/16x2 3/8"	8 3/8x6 7/8x2 5/8"	9 1/8x7 3/8x2 5/8"
Quantity Packed Per Case 200	200	200
Gross Weight Per Case 22 lbs.	28 lbs.	37 lbs.
Cost Per Case of 200 \$10.00	\$12.00	\$16.00
Price Per Thousand \$48.00	\$62.00	\$72.00

SOLD IN UNITS OF 200 ONLY—F.O.B. CHICAGO, ILL.

BIRD PEAT POTS

NOW a rugged, easy to handle peat pot that's nutrient treated for healthy plants. This new manufacturing formula gives added rigidity to help prevent chipping during shipping and handling. Yet roots penetrate freely because this new pot is nutrient saturated to stimulate healthy growth to bring faster, healthier, more vigorous growth. Write for quantity discounts.

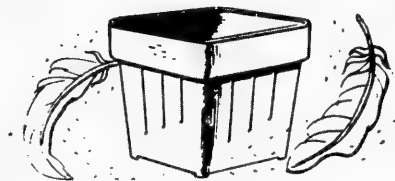
Shape	Size	Quantity	Price	Quantity Packed Per Case and Weight
Round	2 1/4"	2,000-18,000	\$ 7.25	2,000 22 lbs
		20,000-74,000	6.75	
		76,000-348,000	6.25	
		350,000-750,000	6.10	
Round	3"	2,000-8,000	13.40	2,000 38 lbs
		10,000-48,000	12.45	
		50,000-198,000	11.65	
		200,000-500,000	10.90	
Square	2 1/8"	2,000-18,000	\$ 9.75	2,000 24 lbs
		20,000-74,000	9.00	
		76,000-348,000	8.40	
		350,000-750,000	8.20	
Square	3"	2,000-8,000	15.45	2,000 42 lbs
		10,000-48,000	14.40	
		50,000-198,000	13.45	
		200,000-500,000	12.50	

Free Delivery on all orders over 150 lbs.

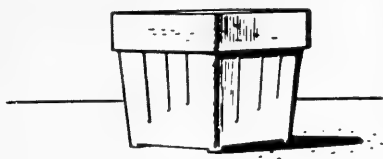


SUPPLIES

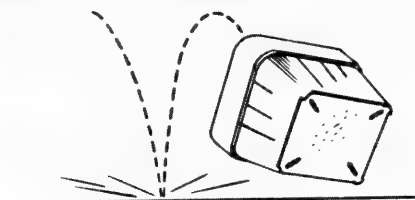
Plastic Pots



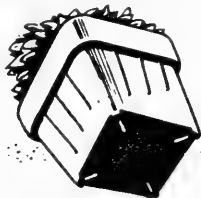
Lightweight . . . 1/20th the weight of clay pots . . . lower freight costs . . . easier to handle.



Modern sales getting design . . . attractive colors that enhance and compliment your product.



Pots do not break in transit . . . no need for grower to ship usual overage.



Slower rate of evaporation means less frequent watering . . . positive drainage assured by four drainholes in base.



Plastic is not stained by water, fertilizer, other agents . . . surface will not support mold, bacteria growth . . . needs minimum sterilization.



Easily cleaned with a damp cloth . . . smooth interior permits easy "knock-out".



SQUARE POTS

**RED-YELLOW-GREEN-WHITE
AND MOTTLED**

PRICE SCHEDULE — PER 1000

Size	*Utility Colors	**Standard Colors	Standard Pack	Shipping Weight
2 1/4"	\$10.50	\$11.50	1,000	18 lbs.
3"	18.50	23.40	500	18 lbs.
4"	33.00	41.75	500	35 lbs.

*Utility Colors—are in the popular mottled effect

**Standard Colors—RED-GREEN-YELLOW-WHITE. Only one color per box (Standard Pack)

FOB — ILLINOIS & OHIO

ROUND PLASTIC POTS

**Available in Marbleized
design or Standard Colors**

PRICE SCHEDULE — PER 1000

Size	Packing	Price
2 1/4"	1,000	\$ 14.75
2 1/2"	1,000	18.50
3"	1,000	23.40
4"	500	39.50
5"	500	66.50
6"	250	98.75
8"	100	260.00

FOB — CHICAGO & NEW JERSEY



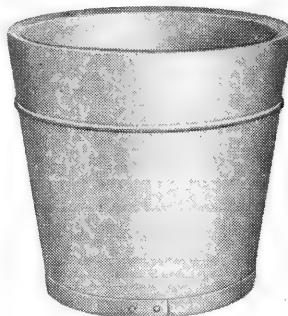
Prices quoted above based on current market conditions — subject to change

STURDY ALL CEDAR PALM TUBS

Strongly constructed of Cedar and held rigid with welded galvanized wire hoops. Thoroughly dipped in dark green paint to insure complete coverage inside and out for moisture resistance and to reduce shrinkage to a minimum. Additional gloss finish added to outside to enhance appearance. Finest quality.

Top Diam.	Depth	Weight	Each	Per Dozen
7-inch	7"	2 lbs.	\$1.75	\$18.20
8-inch	8"	3 lbs.	1.85	21.10
9-inch	9"	4 lbs.	2.10	24.00
10-inch	9"	4 lbs.	2.30	26.40
12-inch	11"	6 lbs.	2.85	33.00
14-inch	13"	7 lbs.	4.00	44.80
16-inch	15"	10 lbs.	5.35	63.00
18-inch	18"	12 lbs.	6.55	77.40

(F.O.B. Chicago, Ill.) Richmond, Va.



FINEST QUALITY REDWOOD TUBS



Made of seasoned California redwood in natural oiled finish. Bound with brass bands.

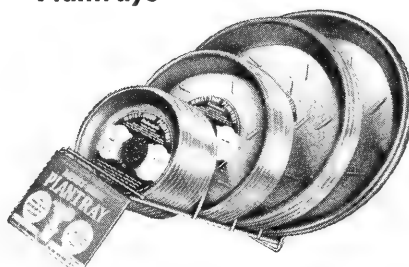
Top Diam.	Ship. Wt.	Each	6 for
7"	2 lbs.	\$1.40	\$7.80
10"	4 lbs.	1.75	9.90
12"	6 lbs.	2.75	15.90
14"	8½ lbs.	3.85	22.50
16"	11 lbs.	4.55	26.70
18"	13½ lbs.	5.95	35.10

SAUCERS—Rubber—"Plantrays"

Used under Jardinieres and Vases as well as Flower Pots. The No. A is plastic, all other sizes rubber.

	Each	Per doz.
No. A—Takes up to 3" pot..	\$.15	\$ 1.20
No. 1—Takes up to 6" pot...	.30	3.10
No. 2—Takes up to 8" pot...	.55	6.10
No. 3—Takes up to 10" pot...	1.25	12.00
No. 4—Takes up to 12" tub..	2.20	22.00*
No. 5—Takes up to 14" tub...	3.25	33.00*

*The "dozen" price will apply on orders for 6 No. 4, or 3 No. 5.



Display Assortment

Display rack and 12 No. 1 Plantrays, 9 No. 2, 4 No. 3, and 2 No. 4.

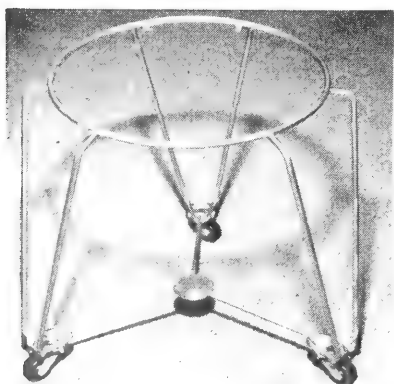
Per Ass't**\$15.00**

REDWOOD PLANTER BOXES



Across Top	Ship. Wt.	Each	6 for
9"	4½ lbs.	\$2.50	\$14.40
12"	8¼ lbs.	3.50	20.40
14"	12½ lbs.	4.20	24.60

GROW CART WIRE HOLDERS WITH ROLLERS



Colors—Black.

Finish—Baked enamel, no gloss. Bonderized to prevent rust.

Rollers—Ball bearing.

Packing—Six to shipping carton.

Ring Sizes are to correspond to sizes on standard clay pots and jardiniers. They also fit the popular redwood and cedar tubs. Designed to hold weights in excess of 200 lbs. Guaranteed against material defects and workmanship.

	Each	6 for
8" ring, 12" high, ¼" steel rod..	\$2.65	\$15.30
10" ring, 12" high, ¼" steel rod..	2.90	16.80
12" ring, 12" high, ¼" steel rod..	3.30	19.20
14" ring, 15" high, 5/16" steel rod	3.75	21.90
16" ring, 15" high, 5/16" steel rod	4.40	25.80

REDWOOD ROUND BASKETS HANGING

Beautifully made of natural California redwood impregnated with linseed oil for a natural finish. Brass chain. Ideal for porch or patio. The 8" is just the right size to hold a 4" pot or coffee can.

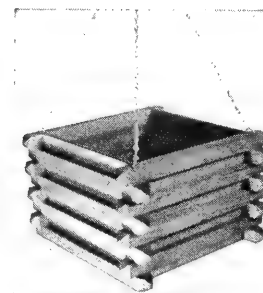
No.	Size	Wt.	Each	6 for
RB-10	10"	1 lb.	\$1.40	\$7.50
RB-14	14"	2¼ lb.	1.65	9.60

ATTRACTIVE REDWOOD WHEELBARROW PLANTER

Stock No. 100. Wheelbarrow Planter. Ideal for many uses around the house. Overall length 13", width 6", weight 1 lb.

Each	\$ 2.35
6 for	13.50

REDWOOD HANGING BASKET



Beautifully made of natural California redwood impregnated with linseed oil for a natural finish. Brass chain. Ideal for porch or patio. The 8" is just the right size to hold a 4" pot or coffee can.

Size	Ship. Wt.	Each	6 for
8"	1 lb.	\$1.20	\$6.60
10"	3 lbs.	1.75	9.90
12"	5 lbs.	2.10	12.00

PLEASE WRITE US FOR QUANTITY DISC.



SUPPLIES

Insecticides Fungicides



LETHALAIRE REFILLABLE AEROSOL BOMBS

**The Modern
Method of
Pest Control**

**Send for Detailed
Technical
Bulletins**

PRICES OF BOMBS

No.	Type	Each	*Deposit
G-52	5% TEPP	\$ 6.50	\$3.75
G-53	5% DDT	8.50	3.75
G-54	10% Parathion	8.00	3.75
G-57	5% Dithion	8.00	3.75
G-59	10% OMPA	11.50	3.75
G-60	10% Aramite	12.00	3.75
G-61	10% Aramite plus 2% Lindane	12.50	3.75
G-62	15% Malathion	9.75	3.75
G-63	10% OMPA plus 10% Chlorobenzilate	13.50	3.75

*NOTE: The Deposits on the Bombs are refunded when they are returned to us prepaid. Orders of 12 or more bombs will be shipped prepaid, and empties may be returned collect.

APPLICATORS

Special applicators must be used with these Aerosol Bombs.

No. 20.	24-inch	\$6.50
No. 30.	36-inch	6.75

NOTE: Approved Gas Masks must be worn when using Bombs—See page 66.

PLANT PRODUCTS DISPOSABLE AEROSOL BOMBS

New double strength greenhouse aerosol bombs that do the job in half the time. The bomb is a "throw-away" cylinder that eliminates cylinder deposits and returning of empties. Lightweight (3¼ lb.) and easy to handle. Can be used with existing applicator. Coverage: 200,000 cu.ft. per bomb.

20% PARATHION BOMB	\$8.00
10% DITHION BOMB...	8.00
30% MALATHION BOMB	8.00
30% ARAMITE BOMB...	12.00

NOTE: The Lethalaire Applicators listed above will fit the Disposable Bombs by the addition of a small adapter. We will furnish these adapters free of charge with your first order for Disposable Bombs if you so specify.



AEROSOL BOMBS

The modern push button way of insect control.

ANTROL ROSE BOMB. Kills insects and controls Black Spot and Powdery Mildew. Contains Lindane, Rotenone, Pyrethrins, Captan and Karathane. Protects Roses, Mums, Asters, Gladioli, Geraniums and other garden flowers against Aphids, Japanese beetle, Leafhoppers, Thrips, Red Spider and other insects. King size.

Case of 12—15 oz. Bomb.....\$11.45

ANTROL AFRICAN VIOLET BOMB. Contains Pyrethrins, Rotenone, Piperonyl Butoxide. Controls microscopic sucking insects on African Violets, Ivy, Ferns, Philodendron, Rubber Plants, etc.

Case of 12—6 oz. Bomb.....\$6.40

Use this multi-purpose wettable powder on Roses, Flowers, Vegetables, Shrubs and Fruit Trees. Contains Malathion, Captan, Methoxychlor and Sulfur. Controls Black Spot and Powdery Mildew. Kills Aphids, Jap Beetles, Mites, Thrips, Earwigs and Tent Caterpillars. Amazing results when used as a dust or mixed with water and sprayed.

HANDY REFILLABLE ½ LB. ANTROL MULTI-PURPOSE SQUEEZE DUSTER

Here is the easy way to apply dust! This handy, weatherproof, practically unbreakable Squeeze Duster shoots a protective cloud of insecticides and fungicides, giving uniform coverage regardless of how you hold it. Just refill and use over and over.

ANTROL Multi-Purpose DUST



Per Case of 12

Squeeze Duster, ½ lb.....	\$10.00
Can, 1 lb.....	10.73

AFRICAN VIOLET KAPSULATE

A COMBINATION OF SODIUM SELENATE plus FERTILIZER IN CAPSULES, GROWERS' SIZES

100 Kapsulates	\$ 2.35
500 Kapsulates	11.25
1000 Kapsulates	21.50

ALL-ROUND SPRAY

Provides complete protection of flowers, fruits and some vegetables. Contains DDT, Rotenone, Sulphur and Zerlate.

1 lb.—Case of 12.....\$9.29

ARSENATE OF LEAD

For spraying or dusting. A poison for controlling most leaf-eating pests.

4 lbs.	\$1.60	Dozen	\$14.64
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ARAMITE—15 % Wettable

New material highly effective against red spider (including Parathion-resistant variety) on greenhouse and outside flowers and fruits. Non-hazardous to humans.

4 lbs.....	\$3.20	50 lbs.....	\$36.00
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BORDEAUX MIXTURE—Dry

A very effective fungicide for control and prevention of mildew, blight, scab, black rot, and leaf curl. Also most fungous diseases on Plants, Fruits, etc.

4 lbs.....	\$1.75	Dozen	\$14.40
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CHLORDANE—(5 % Dust)

50 lb. bag	\$7.50
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CHLORDANE—(Acme 6 % Dust)

For control of many garden and lawn pests such as ants, cutworms, chiggers, slugs, snails, grubs, etc. Also, for cockroaches, silverfish, carpet beetles, etc.

1-lb.—Case of 24	\$ 9.36
4-lb.—Case of 12	\$11.88

CHLORDANE

(40% Wettable Powder)

A very effective stomach poison for a few chewing pests that are resistant to D.D.T. Extremely effective in the control of grasshoppers.

5 lbs.....	\$3.75	Dozen.....	\$37.80
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CHLOROBENZILATE 25 % Wettable

A new material giving excellent control of red spider, including the resistant variety, on roses and other ornamentals.

4 lb. bag.....	\$5.25	Case of 12....	\$57.60
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CYANOGLAS "A"—Dust

Kills Rats, Moles, Soil Insects, and Rodents. Very effective and economical to use. It's the gas that kills 'em.

1 lb.....	\$1.25	Case of 12.....	\$11.00
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CYANOGLAS "G"

A deadly, very effective fumigant for control of anything that breathes. Will destroy rodents as well as insects. Full directions on each can. Follow directions closely.

5-lb. can—Wt. 8 lbs.....	\$ 4.25
25-lb. Drums—Wt. 32 lbs.....	13.75
100-lb. Drums—Wt. 111 lbs.....	36.00

DDT POWDER—50%—Wettable

This powerful contact and stomach poison is useful against many pests, including Thrips, Leaf Rollers, Leaf Hoppers, White Fly, Mum Midge, Tarnished Plant Bug, Scale, Ants. Applied to the soil, it will kill Sow Bugs, Snails, Slugs, and many other grubs and worms.

Do not use on KALANCHOE.

1 lb.—Case of 24.....	\$12.96
4-lb. bag	1.60
50-lb. drum ...	15.50

DDT DUST—5%

For dusting plants. Also used in storing gladiolus bulbs as a protection against thrip.

5 lb.—Case of 6.....	\$5.00
50 lbs.	7.00

PRICES QUOTED ABOVE BASED ON CURRENT MARKET CONDITIONS—SUBJECT TO CHANGE

Insecticides Fungicides

SUPPLIES



DIMITE

A quick, positive, long lasting contact control for mites and red spider on flowers, evergreens, trees, shrubs and vegetables.

Gallon\$12.00

DOWFUME MC-2

A fumigant used under a gasproof tarpaulin for treatment of soil in benches, flats, seed beds, soil piles and local areas to control certain weeds, grasses, damping-off organisms, nematodes and insect pests. Leaves no harmful residue in soil. Contains 98% Methyl Bromide and 2% Chloropicrin.

Trial kit includes 4 lbs. MC-2, 1 pc. Visqueen Film 8 ft. x 16 ft., and 1 Jiffy Applicator with 10-ft. tubing.

Trial Kit\$13.50

1 lb. can MC-2...\$1.00 Case of 24... 21.00

Jiffy Applicator 4.00

DuPONT SPREADER-STICKER

Gallon cans (8 lbs.).....\$ 7.95

5-gallon drums (40 lbs.)..... 37.50

ENDRIN

A very effective control for cyclamen mite on African violets, begonia, chrysanthemums, cyclamen, gloxinias, snapdragons, and many foliage plants. Use at 1 to 400 with a spreader.

Gallon\$12.90

5 gal. 60.00



FERMATE (Ferbam)

A fungicide useful for control of rust, various leaf-spots, and stem rot. Also controls certain cutting-rot diseases and damping-off of seedlings. Best applied as a preventive.

3 lbs.....\$2.10 Case of 12 3-lb.....\$21.60

GARDEN GUARD—Rotenone Dust

Dust with Acme Garden Guard from the sifter carton and enjoy the fruits of your toil. The killing ingredient is non-injurious to humans and warm-blooded animals. Every particle of dust is active. It gives immediate control over a wide range of insects, including such hard-to-kill bugs as SQUASH BUGS and CUCUMBER BEETLES.

6—4-lb. bags\$ 5.00

50-lb. bags. Each..... 10.00

KELTHANE EC

Highly effective for control of mites, including those resistant to other miticides; provides long-lasting residual control and is relatively harmless in insect predators and parasites which help keep mite populations under control. It is safe to use and handle in accordance with directions. Use 1 pint to 1 quart Kelthane EC in 100 gallons of water, or 1 to 2 teaspoons per gallon.

1 gallon\$12.00

LINDANE—25 % Wettable

4-lb. bag.....\$9.00 Case of 4.....\$32.00

MALATHION—50 % Emulsifiable

A new spray for aphids, thrips, soft brown scale, mealy bugs, and non-resistant red spiders. Relatively non-poisonous.

Gallon 12.00

MILDEX KARATHANE

A wettable powder for controlling powdery mildew on roses and other greenhouse crops. Combines effectively with Aramite and San-tomerse S as a spray for both mildew and red spider.

3 lbs.....\$7.00 6 bags for.....\$ 36.00

48 lbs.. 90.00

NAPHTHOLENE FLAKES

10 lbs.....\$ 4.00 25 lbs.....\$ 7.25

50 lbs..... 13.50 100 lbs..... 24.50

NICO-FUME—Liquid

Contains 40% free Nicotine for use in spray or vaporizing on steam pipes. Controls aphids, burdock leaf miners, greenhouse orthozia, lace bug, mealy bug and similar pests.

8-lb. tin (Gal.)..... 11.05

40-lb. drum (5 Gal.).... 53.75



NICOTINE SULPHATE



For control of many insects, including Aphids, Mealy Bugs, Thrips, Leaf Miners, Leaf Rollers, etc., on flowers, fruits and vegetables.

The most convenient means of controlling green

12 oz.....\$ 3.00 5 lbs.....\$ 7.75

10 lbs..... 14.70 50 lbs..... 71.00

Case of 12 ½-lb. cans.....\$ 5.50

PLANTFUME 113 GENERATOR (15 % Dieldrin)

Controls Thrips on Roses. Treats 10,000 cubic feet.

Net Weight2½ ounces

Generates a smoke which carries Dieldrin to every part of the greenhouse.

Ctn. of 36 \$15.00 ctn.

PLANT MILDEW GENERATOR

Controls powdery mildew on Roses. Treats 5,000 cubic feet.

Net Weight1¾ oz.

Generates a smoke which carries Karathane to every part of the greenhouse.

Ctn. of 36\$19.00 ctn.

OPTOX

An all-purpose insecticide blending Rotenone and Pyrethrum in a concentrated spray for both chewing and sucking insects. Contains its own vegetable oil spreader that will not discolor or burn foliage.

Quart.....\$3.70 Gallon.....\$12.00

5 gallons 55.00

OPTOX SPECIAL—With DDT

Same as regular Optox with 10% DDT added.

Quart\$ 3.70

Gallon 12.00

5 gallons 55.00

ORTHOCIDE 50W—Captan

A new fungicide containing 50% captan for control of leafspots on many crops, rust, damping-off, and stem rot. Useful for brown patch and other turf diseases. Apply as a preventive.

½ lb.—Case of 12.....\$10.00

2½ lb.....\$2.95 Case of 6..... 15.60

4 lb..... 4.00 Case of 12 45.00

Pano-drench 4

A new and very effective chemical for control of damping-off organisms, especially Rhizoctonia, on crops in soil and the propagation bench. Use as a preventive by drenching soil 24 hours before planting. 4 oz. makes 72 gals. of drench and treats 150 to 200 flats.

1 oz.....\$1.95 Dozen\$16.20

4 oz..... 5.95 Pint 19.20

PARATHION—15 % Wettable

Has a long residual action and kills a wide variety of pests, including red-spider adults, aphids, thrips, leaf eating pests, midge, mite, and others. Do not use when sulphur is present, may cause leafdrop. Very poisonous, wear gas mask.

3-lb. can....\$2.75 Case of 12....\$30.00

PARZATE (Zineb)

A very effective fungicide for control of botrytis blight on flowers, and is also very useful for leafspot diseases, rust, stem rot, and damping-off. Use as a preventive measure.

3-lb. bag.....\$2.85 Case of 12.....\$31.20

PLANTFUME SMOKE GENERATORS



Generate a smoke which carries dithion insecticide to every part of greenhouse. Controls red spider, aphids, white fly, mealy bug, thrips and other pests.

5,000 cu. ft. generators.

Ctn. of 36.....\$12.00

20,000 cu. ft. generators.

Ctn. of 12..... 12.00



SUPPLIES

Fungicides Weed Killers

ROSE DUST — ACME

A potent insecticide—fungicide formulation containing the latest and most modern ingredients science can combine. Controls black spot, powdery mildew, aphids, thrips, red spider, lacebugs, rose chafer, Japanese beetles, slugs and caterpillars—all the major pests besetting Roses. Contains Malathion, DDT, Captan and Karathane.



8 oz. Pump gun...\$1.00 Case of 12... \$9.29
1 lb. pkg..... 1.00 Case of 12... 9.72

"RED ARROW" SPRAY

A very effective spray for both chewing and sucking insects. Contains proper proportion of Soap Spreader and Activator.

2-oz. Dozen ..\$ 5.40 4-oz. Each.....\$ 1.00
Pints, Each ... 3.00 Gallon 14.95
5-gallon 70.00

SEMESAN

Used as a dust or in solution with water for treatment of seeds, corms, bulbs and seedlings. Reduces seed rotting and damping-off.

12-oz. can ..\$5.95

SLUG-IT

The amazing liquid snail and slug killer. Inexpensive—effective—easy to apply. One gallon treats over 11,500 square feet. Two applications assure control.

Gallon can (15 lbs.).....\$12.00
5-gallon drums (60 lbs.) 47.50

SNAROL MEAL OR PELLETS With Metaldehyde

A ready prepared bait meal that means sure death for Snails, Slugs, Earwigs and other garden pests.

Meal or Pellets—state which

6 lbs.\$ 2.00
50 lbs. 10.00



SODIUM SELENATE—Pure

The new insecticide that makes plants bite back and destroy many of the insects that hurt them. When applied to the soil in water solution, it is absorbed by the plants, making them poisonous to most insects. Especially effective with soft plants like carnations, chrysanthemums, cyclamens, gladioli, etc.

4 oz.....\$4.75 1 lb.....\$14.00

SODIUM SELENATE POWDER P-40

Contains 2% Sodium Selenate and 98% carrier (super-phosphate). Applied like a dry fertilizer. Action same as Sodium Selenate above.

25 lbs.....\$12.50 50 lbs.....\$22.50
100 lbs. 40.00

F.O.B. Chicago—N.Y.

SPERGON—Wettable

To control root rot and soft rot of lilies. Also, to prevent seed decay and damping-off.

1 lb.....\$2.25 50 lbs.....\$48.50
5 lbs. 6.00

SPERGON GLADIOLUS DUST

A mixture of Spergon and DDT. Spergon, a fungicide, helps control storage rot and corm decay. DDT helps control thrips.

1 lb.....\$1.95 5 lbs.....\$ 6.00
50 lbs. 54.00

SULPHUR—For Spraying "Magnetic"—Wettable

Goes into solution with water immediately. Now takes the place of Colloidal Sulphur at less than 1/3 the cost.

6-lb.—Case of 8\$6.40
50-lb. bags. Each 4.75

SULPHUR—For Dusting "Owl Brand"

Per 100 lbs.....\$7.50

SULPHUR—For Burning "Anchor Brand"

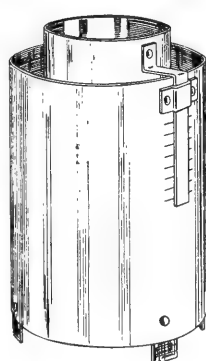
Sublimed Flowers of Sulphur.

Per 100 lbs.....\$9.75

SULPHUR VAPORIZER

Adjustable, non-corrosive unit for vaporization of sulphur in the greenhouse. No more painting of steam pipes — just plug into electrical outlet. Endorsed by growers and universities. Use one unit for every 1500 sq. ft. of ground area.

Each\$3.95



TREE TANGLEFOOT

The original sticky compound for banding trees, shrubs and vines to prevent destructive climbing insects from reaching the upper parts and destroying buds, foliage, etc. Won't soften or melt, yet always elastic. Non-injurious, easy to apply. Lasts 3 months.

6 oz. tube—Case of 12.....\$ 7.20
1 lb. 1.25 Case of 12.... 12.00
5 lbs. 5.50 25 lbs. 22.00

ZERLATE (Ziram)

A useful fungicide for many leafspot diseases, rusts, stem rots, and damping-off. Most satisfactory when applied as a preventive.

3 lb. bag...\$2.45 Case of 12 3-lb....\$25.80

Prices quoted above based on current market conditions — subject to change

VAPOTONE XX

Contains tetraethyl phosphates. An organic insecticide that has given good results against Red Spider and Aphids on Roses, Carnations, Gardenias, Mums, etc.

Gallon\$11.90

VOLCK

An oil spray used against Mealy Bugs, Scale Insects, Red Spider and White Fly.

Gallon.....\$3.00 5 gallons.....\$10.95

CRAG HERBICIDE 1

CRAG Herbicide-1 kills crabgrass seeds as they sprout in late spring and early summer. Safe to use too—will not discolor lawn grasses. Prevents weeds in vegetables, flower gardens, shrubs, and walks. Doesn't hurt established deep-rooted plants.

Easily sprayed or sprinkled on. 1 lb. treats 2,000 sq. ft. of lawn for the season or 12,000 sq. ft. of garden.

4 oz.....\$1.50 Case of 12...\$ 10.80
2 lb..... 4.95 32 lbs..... 72.00

DOW 2, 4-D WEED KILLER

Formula 40

1 gal.....\$4.50 5 gal.....\$20.00

HERBICIDE

A COMPLETE WEED KILLER

A powerful and economical chemical for destroying weeds and grass on paths, driveways, cobble gutters, tennis courts, etc. Poisonous to animals.

1 quart\$0.75 Dozen\$6.90
1 gallon 2.00 5 gallons 8.50

ORTHO CRABGRASS Killer Contains Sodas

Widely acclaimed as newest, surest method of Crabgrass and Chickweed control in both seedling and mature stages. Does not harm lawn grasses such as Bent, Red Top, Fescue, Merion Blue, and Kentucky Blue Grass.

Pound covers 4000 sq. ft. average.

8 oz. Each.....\$1.50 Case of 12...\$15.60
1 lb. Each..... 2.80 Case of 12.... 28.00
2 lb. Each..... 5.25 Case of 6.... 26.36



WEED-NO-MORE—2, 4-D

Kills ugly broad-leaf weeds but will not harm common lawn grasses. Harmless to animals and humans—won't injure the soil—neither will it stain hands or clothing. Half-pint size will treat an area of 1600 square feet. Quart size will treat 6400 square feet.

1/2 pint. Each...\$0.80 Dozen\$ 7.20
Quart. Each 2.50 Case of 6..... 10.74

WEED-NIX

A water-soluble weed killer that destroys whatever soft, succulent vegetation that it wets. Effective on both grasses and broad-leaf weeds when small. By directing the spray, NIX can be used to eliminate small weeds from between growing crops.

4 lb. drum (1 gal.).....\$5.50

KAPCO SOLUBLES



30-10-10 Azalea 50 plus Chelated Concentrate

Excellent for Azaleas, Camellias, Evergreens, Rhododendrons and other acid-loving trees, shrubs, and for feeding turfgrass and golf greens, in neutral or acid soils.

25 lbs.	31c	800 to 2000 lbs.	25½c*
80 to 300 lbs.	28½c*	Ton	24½c*
300 to 800 lbs.	26½c*		

15-30-15 with Chelated Concentrate

For general use—floral and vegetable crops, fruits, shrubs, fish lakes.

25 lbs.	27c	800 to 2000 lbs.	21½c*
80 to 300 lbs.	24½c*	Ton	16½c*
300 to 800 lbs.	22½c*		

Chelated Concentrate — 6.0% Fe, 9.0% Mn, 3.0% Cu, 2.0% B, 3.0% Z, and 0.5% Mol.

Contains 6.0% chelated iron and also chelated zinc, boron, and copper. Also contains manganese, and molybdenum. More economical, better results.

5 lbs.	76c	80 to 300 lbs.	53½c*
25 lbs.	57c	300 lbs.	50½c*

24-12-12 CONTAINS CHELATED CONCENTRATE

Recommended for feeding lawns and turf areas throughout the entire growing season. Excellent for foliar feeding.

25-0-25

25 lbs.	23c	800 to 2000 lbs.	17½c*
80 to 300 lbs.	20½c*	Ton	16½c*
300 to 800 lbs.	18½c*		

12-24-24

Used on crops requiring low nitrogen needs: carnations, root crops, celery. Also a fine starter solution.

25 lbs.	25c	800 to 2000 lbs.	19½c*
80 to 300 lbs.	22½c*	Ton	18½c*
300 to 800 lbs.	20½c*		

*Prices based on shipment in 80-lb. bags; if shipment in 25-lb. bags desired, add ½c per pound.



20-20-20

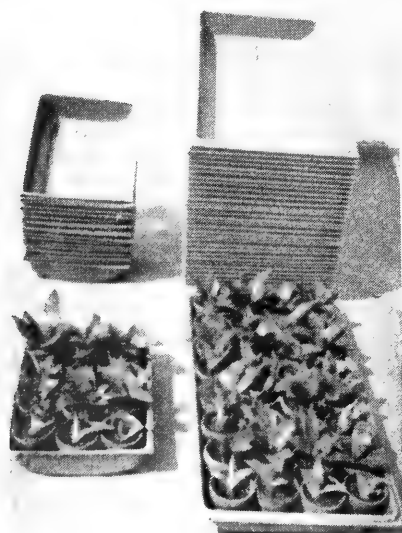
Same uses as 15-30-15 above but also used for foliar feeding of plants.

25 lbs.	27c	800 to 2000 lbs.	21½c*
80 to 300 lbs.	24½c*	Ton	20½c*
300 to 800 lbs.	22½c*		

BUILDS DEEP ROOTS FASTER

Now Prepaid!

Rail Freight on 300-lb. Lots or More Prepaid within 400 miles of Chicago, or McKeesport, Pa. Smaller Quantities, F.O.B. Chicago.



Showing the two large sizes of Perm-A-Nests.

See how nicely they stack for storage.

PERM-A-NEST PLANT TRAYS

Perm-A-Nests Serve as:

- **Plant Pot Trays for Florists and Home Growers**
Easy carrying, light-weight. Attractive grouping of potted plants with natural watering from the bottom.
No leakage. No mud stains.
- **Greenhouse Seed and Bulb Flats**
Controlled drainage—drill out drain embossments as desired.
No plant disease from Permanests. Smooth, hard surface has no bacteria-hiding pores. Washable. Easily sterilized with ordinary detergents.
- **Indoor Garden Trays**
Ideal for cultivating luxuriant indoor gardens.

Catalogue Number	Overall Dimensions			No. in Carton Standard	Weight of Carton Standard	Each Price
	Length	Width	Depth			
GS-1A	8½	4½	2½	50	6 lbs.	\$.15
GS-2A	8¾	8¾	2¾	25	7 lbs.	.28
GS-3A	12	8¾	2¾	12	4 lbs.	.35
GS-4A	22¾	11¾	2¾	6	7 lbs.	1.15

ADD 5% FOR LESS THAN STANDARD CARTON QUANTITIES

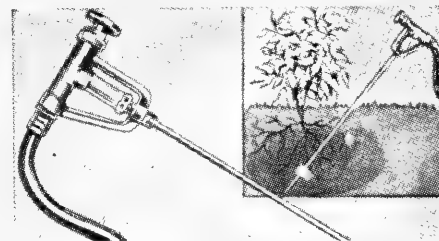
COLORS—GREEN ONLY

"HOZON"— Syphon

The passage of the water stream through the hose creates a suction that draws fertilizing solution into the sprinkling system, mixes it thoroughly and uniformly.

Each. . \$1.75 6 for. . \$9.00 Dozen. . \$16.20

ROSS ROOT FEEDER



Feeds and irrigates flowers, trees, shrubs, vegetables right to the roots in one simple process. Complete with dozen regular fertilizing cartridges. (Retail \$4.98).

Each. . \$4.25 .. Display Ctn. of 6. . \$23.92

EXTRA CARTRIDGES. Neutral (8-16-8), Acid (10-20-20), Rose (15-25-10 plus 1% Chelated Iron) or Starter (10-52-17) specify which.

12 per pkg. (List \$1.00) Dozen pkgs. . . \$ 7.20

Iron Cartridges (5-35-10 plus 25% Chelated Iron).

12 per pkg. (List \$1.50) Dozen pkgs. . . \$10.80



SUPPLIES

Packaged Goods for Resale

INSECTICIDES AND FUNGICIDES

AIROSOL BOMBS GREEN GLO

12 oz. 12 per case.....\$13.00

ANTROL ROSE BOMB

15 oz. \$1.59 size. Case of 12.....\$11.45

ANTROL AFRICAN VIOLET BOMB

6 oz. 89c size. Case of 12.....\$6.40

SPRAYWAY HOUSE PLANT BOMB

10 oz. \$1.49 size. Case of 12.....\$10.80

FLY AND INSECT BOMB

12 oz. 98c size. Case of 12.....\$7.60

RIDZ DOG REPELLENT BOMB

12 oz. \$1.49 size. Case of 12.....\$10.73

GIBBON GIBBERELLIN BOMB

Dozen.....\$14.40

ALL-ROUND DUST—Acme

8 oz. Pump Gun. 90c size. Case of 12...\$7.92

ALL-ROUND SPRAY—Acme

1 lb. \$1.20 size. Case of 12.....\$9.29

ANT KILLER—"Jones"

½ oz. 15c size. Case of 1 dozen.....\$1.08

2 oz. 25c size. Case of 1 dozen.....1.80

ANTROL READY-FILLED SETS—For Ants

50c size. Dozen complete sets.....\$4.00

ARSENATE OF LEAD

1-lb. cartons. 90c size. Ctn. of 24.....\$12.96

4 lb. bags. \$2.00 size. Case of 12.....14.64

BLACK LEAF 40

2-oz. \$1.19 size. Ctn. of 24.....\$17.13

6-oz. \$2.39 size. Dozen.....17.20

\$3.49 size. Case of 6 (12 oz.).....12.50

BORDEAUX MIXTURE

1-lb. cartons. 80c size. Case of 24.....\$13.68

4-lb. bags. \$1.95 size. Case of 12.....14.40

CHLORDANE—40% Wettable

1-lb. bag. \$1.50 size. Dozen.....\$12.00

CHLORDANE—6% Dust—Acme

1-lb. sifters. 69c size. Case of 24.....\$ 9.36

4-lb. bag. \$1.75 size. Case of 12.....11.88

CYANO GAS "A"

4-oz. 50c size. Dozen.....\$3.60

1-lb. \$1.25 size. Dozen.....9.00

D-CON RAT KILLER

1 lb. Ready Mix. \$1.69 size. Dozen.....\$13.56

4 oz. Mouse-Prufe. 89c size. Dozen.....7.20

DIELDRIN GRANULES—Lawntrol

1 lb. 69c size. Case of 12.....\$ 5.52

2 lb. \$1.25 size. Case of 12.....10.00

DIMITE

2 oz. 75c size. Case of 12.....\$5.68

DDT—5% Dust

5-lb. bag. \$1.25 size. Dozen.....\$9.00

DDT—50% Wettable

1-lb. 90c size. Ctn. of 24.....\$15.84

GARDEN FUNGICIDE—Acme

½ lb. \$1.40 size. Case of 24.....\$20.16

GARDEN GUARD—ACME

1 lb. sifter cans. 60c size. Ctn. of 24...\$ 9.93

4-lb. bags. \$1.50 size. Dozen.....12.60

KAPSULATE *African Violets*

A COMBINATION OF SODIUM SELENATE plus
FERTILIZER IN CAPSULES

25c SIZE

5 Kapsulates per packet.

Case of 24 pkts.....\$4.00

50c SIZE

12 Kapsulates per packet.

Case of 12 pkts.....\$4.00

STIM-U-PLANT

HERE IT IS WITH \$19.75 PROFIT!

YOU GET

	COST	RETAIL AT
1 Doz.—30-tab. Plant Food Tablets.....	FREE	\$ 3.48
1 Doz.—30-tab. Plant Food Tablets.....	\$ 2.27	3.48
4 Doz.—3-oz. African Violet Food.....	10.92	16.80
3 Doz.—50-tab. Ivy-Philodendron Plant Food..	9.13	14.04
1 Doz.—Leaf Polish (aerosol).....	7.12	10.68
1 Doz.—African Violet aerosol insecticide.....	7.12	10.68

1 —Counter Display Rack.....2.85

Your Cost—PREPAID.....\$39.41

Your NET PROFIT.....\$19.75

RETAIL

COST

(2 doz.) 30 Tab. Plant Tablets (a).....	\$0.29	\$4.52
(1 doz.) 100 Tab. Plant Tablets (a).....	.75	5.85
(3 doz.) ¾ oz. African Violet Food.....	.15	3.51
(2 doz.) 3 oz. African Violet Food.....	.35	5.46
(2 doz.) 7 oz. African Violet Food.....	.60	9.36
(3 doz.) 50 Tab. Ivy-Philodendron Food.....	.39	9.13
(1 doz.) African Violet Insect. Aerosol.....	.89	7.12
(1 doz.) Leaf Polish—Aerosol.....	.89	7.12
(3 doz.) Sel-Kaps—Insecticide Capsule.....	.25	6.00

Prices quoted above based on current market conditions — subject to change

LINDANE 5% SPRAY

4 oz. 75c size. Case of 12.....\$ 6.12

Pint. \$2.40 size. Case of 12.....18.00

MALATHION SPRAY

1 oz. 50c size. Case of 24.....\$ 7.20

4 oz. \$1.25 size. Case of 12.....9.00

Pint. \$3.00 size. Case of 6.....10.80

PANODRENCH FOR DAMPING-OFF

1 oz. \$1.35 size. Dozen.....\$16.20

RED ARROW SPRAY

2-oz. 70c size. Dozen.....\$ 5.40

4-oz. \$1.00 size. Dozen.....8.00

16-oz. \$3.90 size. Dozen.....25.13

RODENT REPELLENT—"Peter Rabbit"

Pint. 85c size. Dozen.....\$ 6.80

Quart. \$1.50 size. Dozen.....12.00

ROSE DUST—ACME

8 oz. Pump Gun. \$1.10 size. 12 per case \$9.29

8 oz. Squeeze Duster. 12 per case.....10.00

1 lb. Refill Can. \$2.10 size. 12 per case. 9.72

SNAROL MEAL OR PELLETS

1-lb. 50c size. Dozen.....\$4.00

2½-lb. \$1.00 size. Dozen.....8.00

2½-lb. Cutworm Bait. Dozen.....8.00

SULPHUR—Wettable or Dusting

2-lb. sifter cans, 75c size. Ctn. of 12.....\$6.12

TOMATO DUST—ACME

1-lb. 69c size. Case of 24.....\$11.36

4-lb. \$1.75 size. Case of 12.....13.32

"TREE TANGLEFOOT"

6 oz. 90c size. Case of 12.....\$ 7.20

1 lb. \$1.50 size. Case of 12.....12.00

5 lb. \$7.00 size. Case of 6.....28.00

TRI-GEN SPRAY

E Kits—\$1.50 size. 24 for.....\$24.00

A Kits—\$2.35 size. 12 for.....18.80

B Kits—\$6.00 size. 6 for.....24.00

C Kits—\$9.00 size. 4 for.....24.00

D Kits—\$30.00 size. Each.....20.00

WAX GRAFTING

½-lb. bar. Dozen.....\$4.40

1-lb. bar. Dozen.....6.80

ATLAS FISH FERTILIZER

4 oz. 39c size. Ctn. of 24.....\$ 5.62

Pint. \$1.00 size. Ctn. of 12.....7.80

Quart. \$1.90 size. Ctn. of 12.....14.82

HYPONEX

1-oz. 10c size. Ctn. of 72.....\$4.80

3-oz. 25c size. Ctn. of 36.....6.00

7-oz. 50c size. Ctn. of 24.....8.00

1-lb. \$1.00 size. Ctn. of 12.....8.00

NEW PLANT LIFE

3-oz. 29c size. Ctn. of 24.....\$ 4.64

8-oz. 59c size. Ctn. of 24.....9.44

Pint. 98c size. Ctn. of 12.....7.84

Quart. \$1.65 size. Ctn. of 6.....6.60

WEED KILLERS

HERBICIDE

Quart. \$1.00 size. Dozen.....\$6.90

Gallon. \$2.50 size. Case of 4.....5.95

WEED-NO-MORE

½ pint. \$1.00 size. Ctn. of 12.....\$ 7.20

Quart. \$2.98 size. 6 for.....10.74

CRAG HERBICIDE-1

4-oz. \$1.50 size. Ctn. of 12.....\$10.80



ROOTONE

Reg. U. S. Pat. Off.

A hormone powder for cuttings, seeds and bulbs. Just dust and plant. Contains fungicide.

1/4-oz. pkg.—25c size. Ctn. of 24.....\$4.00
2-oz. jars (up to 3,000 cuttings). Each.... 1.00
Per dozen 8.00
1-lb. pkg. (up to 30,000 cuttings). Each.... 5.00

Rootone No. 10

2 1/2 times stronger than the standard. For woody cuttings.

2-oz. jar. Each\$ 2.00
1-lb. can. Each 10.00

TRANSPLANTONE

1/2-oz. pkg.\$0.25 Ctn. of 24.....\$4.00
3-oz. cans..... 1.00 Doz. cans..... 8.00
1-lb. cans. Each 4.00

It contains the root forming hormones, Vitamin B₁, and other members of the Vitamin B Complex, which are important to plant growth.

FRUITONE

REG. U. S. PAT. OFF.

The Hormone Spray Stops Preharvest Drop.

2 oz.....\$1.00 8 oz.....\$1.75
Dilution: 2-oz. to each 25 gals. of water.

HORMODIN POWDER

Reg. U. S. Pat. Off.

The Hormone Powder for rooting cuttings faster and better. Available in three strengths: No. 1 for house, garden and greenhouse plants; No. 2 for woody and semi-woody plants; No. 3 for evergreens and trees.

25c size. No. 1 Powder. 24 on a card....\$3.60

Combination Package (No. 1, No. 2 and No. 3)..... .75

HORMODIN POWDER No. 1

1 3/4 oz.....50c 1-lb. tins.....\$3.00

HORMODIN POWDER No. 2

1 3/4 oz.....75c 1-lb.\$4.50

HORMODIN POWDER No. 3

1 oz.\$1.00 1/2 lb.\$4.50

VITAMIN INSTITUTE WORLD'S FAIR SCIENCE-MEDAL-WINNING PRODUCTS

VITAMINS—HORMONES SOLUTION

VI SUPERthrive



Adds to all nutrient programs. "Billion-proven" for all plants; glass and field, whole U.S. Helped win only Science Medal, World's Fair 1940. Used by USDA, high proportion of largest growers in many categories, routinely as a tool to produce strength, activity, root systems, fertilizer use, quality crops. "Secret weapon" of many thousands of quality producers. Nothing at all "like" it. All or nearly all blue ribbon-winning nurseries at Calif. International Flower Show every year have been large users. Invaluable in offsetting stress: heat, cold, over-wet, over-dry, over-fertilization, wind, youth (young seedlings, bulbs, rooted cuttings), planting, handling, shipping, pruning, sun, shade, under-care, etc. Money-back guarantee. Fl. oz. makes 50 first-time, 500 weekly-watering gallons.

Pint\$ 4.75 Quart\$ 8.50
1/2-gallon 15.50 Gallon 29.25
5-gal. dr., polyethylene-lined..... 138.75

Only cuttings food Guaranteed follow-up further help. Easy. Water all cuttings, feed new, invisible root "buds." Drop-a-pint.

1/4-pt.\$ 3.90
1/2-pt. 7.35
Pint 14.00
Quart 27.00
1/2-gal. 53.00
Gallon 99.25

SEEDyield

SEEDyield 40-in-1 is the proven original vitamins-hormones seed treatment. Simply mix powder with seed. Aids more uniform germination, strong seedlings with stronger, deeper roots. Compatible with fungicides. Pound treats 100-300 lb.

1-lb.\$4.00
Larger, as CUTstart prices.



CUTstart



Guaranteed past two decades to root better than any other brand. World's Fair Gold Medal "billion-proven" CUTstart 60-in-1 is professional, multiple, for price of 1 or 2 chemicals. Faster, stronger, better-feeding roots. Speed aids to beat fungus. Wider safety. Predictable; less luck. High proportion of "million-cuttings-a-year-or-more" firms use it. 1/2X strength for tip poinsettias, many pelargoniums, etc. X for geraniums, African violets, etc. XX for most soft cuttings, foliage plants, mums, some carnations. XXX for most carnations, some mums, for gardenias, many azaleas, etc. XXXX for harder wood, for camellias, boxwood, etc. 4X, 5X, 6X, 7X, 8X, 13X, 18X, etc. for more resistant, various woody evergreens, etc.

1/2X, X, XX, 1-lb.....\$4.00
3X, 1-lb.....\$5.00 4X, 1lb.....\$6.00
Ea. added "X" of strength, per lb.....\$1.00
Any 6-lb. jar.....same price as five singles
Any 12-lb. drum.....same price as nine singles
Any 84-lb. drum.....same price as sixty singles
Write for prices of CUTstart A soaking liquid.
Write for dealer deal.

VI SUPERthrive

VITAMINS—HORMONES SOLUTION



The unique "billion-proven" extra-life-maker. Famous for keeping your plant customers, and always repeating. Invaluable, added to all planting and/or regular watering. Or added to any nutrient program or vase mix. Nearly all far-west plant-sales places sell it. Fl. oz. makes 50 to 500 gal.

1/2 oz. Drop-A-Qt. \$.39 size. Case of 24 \$ 6.24
1/2 oz. Drop-A-Gal. .69 size. Case of 24 11.04
1-oz. Drop-A-Gal. 1.00 size. Case of 24 16.00
2-oz. Drop-A-Gal. 1.39 size. Case of 24 22.24
4-oz. Drop-A-Gal. 1.89 size. Case of 24 30.24
1-pt. Drop-A-Gal. 4.75 size. Case of 12 38.00
1-qt. Drop-A-Gal. 8.50 size. Case of 12 68.00
1/2-gal. Drop-A-Gal. 15.50 size. Case of 6 62.00
1-gal. Drop-A-Gal. 29.25 size. Case of 4 78.00
5-gal. dr. Drop-A-Gal. \$138.75 Each 92.50
10% off above prices on gross any one item.

GREEN-GLO

The Spray-On Plant Polish FOR YOUR DULL, DIRTY PLANTS

Seeing is believing! See for yourself how "Green-Glo" makes the dulllest plant look bright and healthy. Just spray on "Green-Glo" with no wiping, no rubbing, no cleaning—it shines as it dries—try it to believe it.

Per case 24 8-oz. Bottles (24 lbs.).....\$ 7.00
Per case 12 32-oz. Bottles (40 lbs.)..... 11.00
Per 1 gal. Bottle (12 lbs.)..... 3.00
Per doz. Spray tops (8 & 32-oz.)..... 1.80

Order now for resale and your own use.



SUPPLIES

Rubber Clothing Dusters

APRONS—Plastic

Soft and light, yet durable. A new plastic material that is three times thicker than the average. Will stand below zero temperature without cracking and will outwear rubber. Suitable for heavy greenhouse work or in the retail shop. Sewn with nylon. Complete with neckband and wraparound waistband that ties in front.

45" long. Each.....\$2.25

GLOVES—Rubber Coated Fabric

Will not snag or tear. Medium weight. Waterproof. Very strong. Rubber Palm. Ventilated Back. Gloves. Per pair.....\$1.35

APRONS—Rubber

Heavy Greenhouse Apron

Soft and pliable, yet tough and durable. 45" long. Each.....\$3.50

Light Weight Rubber Apron

For workroom, store or house. To keep clothes clean and dry. Complete with neck and waist bands. 35" long. Each.....\$1.65

RUBBER BOOTS

Boots—Knee

Sizes 7, 8, 9, 10. Very finest quality. Extra heavy soles. Reinforced toes and heels.

Per pair ..\$8.50



CHEMICAL RESPIRATOR

"Farm Spray"

For breathing protection as needed during outdoor application of the new organic insecticides. Has two replaceable chemical cartridges with special filters affording protection against Parathion, HETP, TEPP, OMPA, Systox, Dieldrin, Aldrine, EPN Lindane, Aramite Malathion and other variations of new organic phosphates and phosphorides.

No. CR-72183. Complete with 2 Chemical Cartridges and 10 Filters.....\$5.25

EXTRA CARTRIDGES. No. CR-49293.

Per pair.....\$1.35

EXTRA FILTERS. No. CR-73488.

Pkg. of 10.....\$0.60



RUBBER CLOTHING

Coats:

Light weight, yet tough. Buckle fasteners. Corduroy edged collar. Patch pockets with flaps. Eyelet ventilation under arms. Double ventilated back. Vent in skirt. Length 50 inches.

Sizes 36, 38, 40, 42. Coats. Each.....\$11.75



Hats:

Soft and light weight, yet durable and absolutely waterproof—seams vulcanized.

Sizes 6½ to 7¾.

Each.....\$1.75

GAS MASK—"MSA Industrial"



For complete protection against individual gases or a combination of gases, smokes, vapors and dusts — carbon monoxide and illuminating gases excepted. U.S. Bureau of Mines Approved.

Each different gas or poison requires a special canister filter. When ordering,

kindly mention what poison or gas you will use the mask for. Complete with knapsack and carrying case. Wt. 8 lbs.

Each.....\$37.50

CANISTERS. Each.....4.75

For Formaldehyde or Nicotine, No. GMA-Black. For Cyanogas. No. GMK-White.

For Organic Vapors and Acid Gases, No. GMC—Yellow. Including Vaportone and Aerosol Bombs.

Root "DE LUXE" Crank Duster



The last word in hand dusters. Bronze gears, ball bearings. All working parts packed in grease. Perfect balance, easy to carry and operate.

Complete, including all parts as above.

Model C-3. Each.....\$29.60

Shipping Weight—Each 16 lbs.

HAND DUST GUNS

"Junior" DUST Gun—No. P-1

Stoutly made for long service. Easy to fill and operate. Holds ½ lb. of dust per filling.

No. P-1—Wt. 3 lbs. Each.....\$2.00

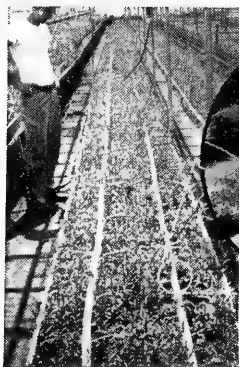
6 for.....\$10.40 Dozen.....\$19.80

HAND DUSTER Bellows Type

A sturdy duster of practical design, light in weight, and easy to operate. Powerful pressure and air jet agitation keeps powder continuously mixed. Capacity, 8 lbs. All parts are enclosed and the steel tank is lead coated for long life. Stout bellows are of genuine leather.

Complete as shown. Each.....\$8.75

GRO-HOSE AUTOMATIC BENCH WATERER



HOSE

Prices:

1-1000 ft.	09½¢ ft.
1001-5000 ft.	08½¢ ft.
Over 5000 ft.	07½¢ ft.

HEADERS

Two-way. Ea.	\$3.50
Four-Way. Ea.	4.00

Scientifically designed Polyethylene hose, 2¼" wide, has FOUR holes spaced every 8" apart, waters the full length and breadth of your benches—AUTOMATICALLY.

Ideal for chemical fertilization. Installed in a few minutes and requires no attendance. Saves many man hours of labor. Operates on 1 lb. pressure. Keeps foliage dry.

Each length of "Gro-Hose" gently and thoroughly waters a two foot area. Two lengths (as shown) are needed for the average bench.

Headers made of copper tubing and brass couplings are used to connect "Gro-Hose" to your present water supply.

Gro-Hose is most effective when used in lengths of not more than 75' in each direction. For example: We suggest that for a 100' bench that four 50' lengths and a four way header be used and not two 100' lengths and a two way header. However, if in extreme cases it is necessary, Gro-Hose can be used in lengths up to 100' in each direction.

Gro-Hose is available in either jet opaque black or clear. Please specify clear or black on your order.

Insecticide Sprayers

SUPPLIES



Yorktown Sprayers are a very popular size and are well known. Made for long service.

SPECIFICATIONS

HEIGHT—

Open Top 26½" x 7¼".
Funnel Top 25¼" x 7¼".

TANK—Capacity 3½ gallons. Armco zinc-grip, steel or solid copper, as ordered. Embossed graduated marks for measuring liquids. Electric seam welded with Dome-Top.

PUMP — Seamless brass, 1¼" diameter.

HOSE SECTION — 26" x ¾", best grade with coil spring.

NOZZLE — Brass, adjustable for fine and coarse spray.

BRASS EXTENSION — 2 foot angle.

No. 21 GF Yorktown, funnel top 3½ gallon, galvanized tank, 30 inch hose, 24 inch brass extension. Shipping weight 8 lbs.

New Safety-Lock Pump

Packed in one case.

Shipping weight 11½ lbs.

Each\$8.75

SPECIFICATIONS

No. 25GF JUSTRITE—Funnel Top with 2 gallon Armco zinc-grip steel tank. HEIGHT—15" x 7¼".

TANK — Capacity 2 gallons. Embossed graduating marks for measuring liquids. Dome-top. All electric seam welded.

PUMP — Seamless brass 1¼". Cam lock.

HOSE SECTION — 26" x ¾", best grade with coil spring.

NOZZLE — Brass, adjustable for fine and coarse spray.

BRASS EXTENSION—18" angle.

SHOULDER STRAPS—Strong with snap ends.

PACKED—One to case.

SHIPPING WEIGHT—7 lbs.

Each\$7.75

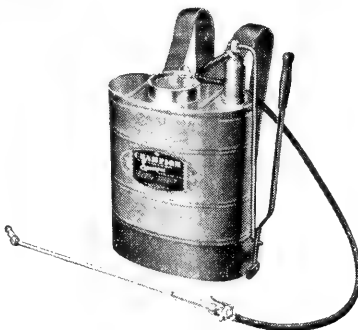
WEED BURNER

The 2000° flame of the Smith Burner kills the growth and seeds instantly, and by proper handling even the roots can be killed off forever. This burner uses the cheapest fuel you have available: kerosene, range oil, light furnace oil.

FLAME GUN COMPLETE.....\$25.00

Shipping weight 23 lbs.

"CHAMPION" SPRAYERS



The most powerful portable sprayer ever designed. Maintains a continuous spray. Adjustable brass nozzle permits either a fine mist or a 35-foot stream. Light weight. 5 gallon capacity.

No. 1. Brass. Each.....\$27.50

Shipping weight, 16 lbs.

NOT MAILABLE

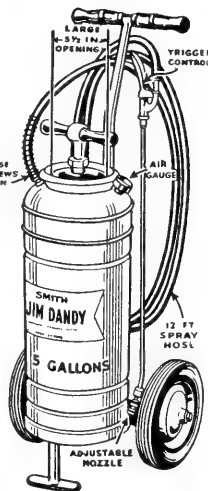
CART SPRAYER "Jim Dandy"

A new type sprayer that serves many purposes. Its ease of handling makes it perfect for the greenhouse, house, farm or garden. Can be used for insecticides, weed killers, or with water for fighting fires, washing automobiles, etc. Has balloon tire wheels and roller bearing, galvanized steel open-head 5-gallon tank, adjustable nozzle and shut-off, and 12 ft. of spray hose.

Cart Sprayer, complete\$35.00

Wt. 35 lbs.

NOT MAILABLE



AIROSPRAYER



All-purpose sprayer. No tank necessary—just drop hose in bucket of spray material and pump. Spray adjustable to fine mist or 35-foot stream. For spraying with insecticides, white washing or fighting fires. Heavy gauge brass.

Each\$7.75

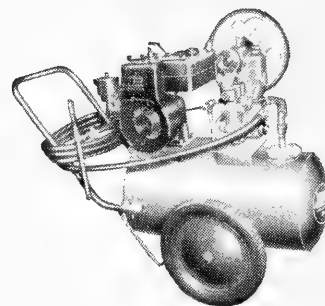
HAND PUMP SPRAYERS "Blizzard"



No. 14-Q. Capacity 1 quart. Each....\$ 5.00
3 for.....\$12.60 6 for.....28.50

TWIN NOZZLES for Straight or Angle Spraying.

MYERS "Silver Prince"



A compact, convenient greenhouse sprayer that provides high-pressure spraying at remarkably low cost. Perfectly balanced, easy to handle. Pressure, 225 lbs. Capacity 2 gallons per minute. Tank, 12½ gals. Width 18 inches. Complete with 15 ft. hose and spray gun.

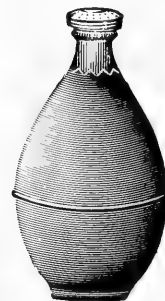
No. 5302—MR. With ½ H.P. Electric Motor\$176.00

No. 5302—ER. With ¾ H.P. Gasoline Engine\$170.40

F.O.B. Ohio

SCOLLAY SPRAY BULB

Finest quality red rubber.
8 oz. Each.....\$ 1.80
3 for \$5.25 Dozen. 19.20



TRI-SODIUM PHOSPHATE

Used for washing and cleaning out sprayers. Be sure to rinse thoroughly to avoid corrosion of the metal. Use 2 tablespoons to 1 gallon of water, or 3 lbs. to 100 gallons of water.

5 lbs.\$1.25 10 lbs.....\$2.00
25 lbs.3.50 50 lbs.....6.00
100 lbs.10.95



SUPPLIES

Shovels Wheelbarrows



RUBBER KNEE PADS

A practical, service-able, comfort-giving

knee cushion. Shipping Wt. 2 lbs.

Pair.....\$1.90 3 for.....\$5.00

SPADE—Standard



Quality steel blade, 7¼ x 12 in.
Ship. Wt. 5 lbs.

Each.....\$3.40 6 for.....\$19.44

SPADES—Nursery and Tree



Alloy steel blade. Heavy steel strap runs two-thirds length of handle (15 inches). Steel D-handle. Ship Wt. 6½ lbs.

	Each	3 for
No. A1M. SQUARE POINT....	\$7.50	\$19.20
No. B1M. DIAMOND POINT....	7.75	19.65



No. A13M. TREE DIGGER (Full length straps).
Ship. Wt. 8 lbs.

Each.....\$9.75 3 for.....\$24.60

ROUND POINT SHOVELS



Split D-handle, 28 inches long. Ship. Wt. 5 lbs.

Each.....\$3.25 6 for.....\$18.40



LONG handle, 4½ ft. long. Ship. Wt. 5 lbs.

Each.....\$3.75 6 for.....\$21.00

SOIL SHOVEL Greenhouse Special



Square point blade, 9¾ in. x 12 in. Size 2
Ship. Wt. 5 lbs.

Each.....\$3.75 6 for.....\$21.00

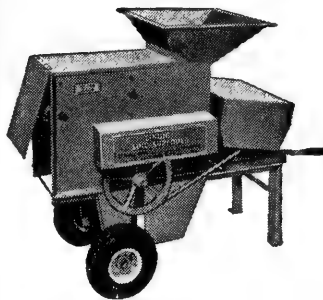
SIEVES

For handsifting soil, gravel,
etc. 18" diameter, about 5"
deep. Meshes available 2, 4,
6 or 8 holes to the inch.

Each\$3.50



SOIL SHREDDERS



THE IMPROVED LINDIG

opening to be made for a non-crushable object to pass through the shredder, and is found only in the Lindig patented soil shredder.

The Model B shreds faster and more uniformly all soils, peat, manure, compost, leaf mold, sphagnum moss, shingle tow, and sods.

Model JR-B. For the small grower or as a second shredder for the large grower to use on the potting bench. Height 27", length 36", Hopper size 15 x 15 in. Rotor 7" wide with 3 sets of blades. Mounted on rubber-tired wheels.

Without power.....\$110.00

With ½ h.p. Ball Bearing Electric Motor, Switch, 6' Cord.....160.00

With ½ h.p. Ball Bearing Electric Motor, Switch, 6' Cord.....160.00

With ¾ h.p. Gas Engine & Clutch.....155.00

Following models are 36" high and 46" long overall. Mounted on Semi-Pneumatic Tires.

Model 1B-4. Feeder hopper size, 16 x 18 in. Shredding Rotor, 8½ in. wide with four rows of blades. Without power.....\$145.00

Model 1B-6. Same as Model 1B-4, except shredding rotor has six rows of blades. Designed for extra fine shredding. Without power.....\$155.00

Model 2B-6. Feeder hopper size, 16 x 20 in. Shredding Rotor, 10½ in. wide with six rows of blades. Without power.....\$175.00

Model 2B-8. Same as Model 2B-6, except shredding rotor has eight rows of blades and ball bearing pillow blocks. Designed for extra fine shredding. Without power.....\$185.00

Electric Motor. ¾ h.p., ball bearing, 1 phase, for use with Models 1B-4, 1B-6, and 2B-6. Each.....\$68.00

1 h.p., ball bearing, 1 phase, for use with Models 2B-6 and 2B-8. Each.....\$97.00

Three phase motors also available.

Gasoline Engine. 2 h.p., for use with all models, complete with clutch. Each.....\$70.00

Rubber Tires. For use with all models. Per set.....\$22.00

Screening Attachment. For use with all models except JR-B. Designed to remove rocks, sticks, roots, and other undesirable material from the shredded soil. ¼", ⅜", ½" or ¾" mesh screen. For Models 1B-4 and 1B-6.....\$57.50

For Models 2B-6 and 2B-8.....68.50

LARGER MODELS

1955 Model 24. 40" high, 48" long overall. Feeder hopper, size 20 x 25 in. Shredding rotor, 22" wide with 48 shredding blades, 13 stationary blades. Capacity: 25 cu. yds. per hour. Mounted on 4 pneumatic tires. New heavy-duty shredding rotor and individual blade mountings. Hopper extension and Upper Feeding Rotor Assembly for tractor scoop feeding.

Without power.....\$550.00

With 3 h.p., 3 phase Electric Motor & Starting Controls.....740.00

With 5 h.p., 3 phase Electric Motor & Starting Controls.....775.00

With 10 h.p., Wisconsin air-cooled gas engine, equipped with clutch.....725.00

With 10 h.p., Wisconsin air-cooled gas engine, equipped with clutch, electric starter, & battery.....830.00

With 15 h.p., Wisconsin air-cooled gas engine, equipped with clutch, electric starter, & battery.....965.00

Prices on single phase electric motors furnished upon request.

Model 24 Hopper Extension. For use with tractor scoop feeding.....\$ 65.00

Model 24 Upper Feeding Rotor Assembly. For use with tractor scoop feeding.....115.00

Model 24 Screening Attachment. ¼", ⅜", ½", ¾" mesh screen.....140.00

Model C. Shredder-Conveyor Units, with feeding and loading conveyors.

Write for detailed circular and prices of all Models.

All prices are f.o.b. St. Paul, Minnesota.

Prices quoted above based on current market conditions — subject to change

LAWN SWEEPERS—"Lambert"



For homes, better parks, institutions, cemeteries, golf courses, estates, or any other place where beauty of grass is desired.

All steel frame with weatherproof hamper. Machine cut gears. Steel-backed non-clog fibre brushes. One-lever control adjusts brush height and front shield angle at same time. Swivel casters.

STANDARD MODELS

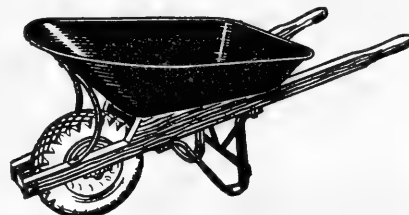
25-inch. (List \$41.75.) Wt. 36 lbs. ea...\$30.70

3 for87.00

30-inch. (List \$44.95.) Wt. 43 lbs. ea...32.85

3 for90.00

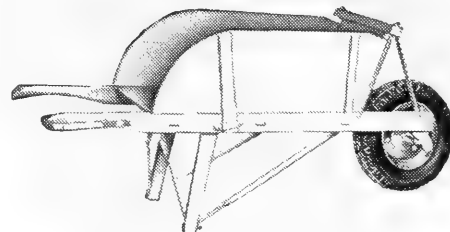
WHEELBARROW—Steel



Built for heavy work and constant use. Steel tray, 35x30 in. Capacity 4 cu. ft. Ball-bearing wheel with rubber tire. Hardwood handles.

Each (Wt. 55 lbs.).....\$26.50

GREENHOUSE WHEELBARROW



Sturdy wood barrow with removable sides. Narrow width for greenhouse aisles and walks. 19 inches wide at widest point. Ball-bearing wheels with pneumatic rubber tires. Equipped with metal hand guards.

Each (Wt. 50 lbs.).....\$27.50

RUBBER-TIRED WHEEL

Equip your wheelbarrow with these time-saving ball-bearing wheels with rubber tires. Sturdy cast metal wheels and low-pressure rubber tires, 16x4 in., with inner tubes. Maximum load, 450 lbs. Hub length 6 in. Axle diam. ⅝ in. Wt. 13 lbs.

Each\$10.75

Spray Hose Hose Equipment

SUPPLIES



Discharge Equipment for Compressed Air Sprayers



Includes shut-off cock, 18" extension, nozzle, and 27 inches of hose.
Complete\$4.95

BRASS EXTENSIONS FOR SPRAYERS

18-inch. Each\$1.35
34-inch. Each1.60

ADJUSTABLE NOZZLE No. 147



Throws broad fog mist, or long distance spray for trees. 1/4" pipe connection.

No. 147. Each.....\$1.65

BORDEAUX NOZZLE No. 5424A

Will throw a fine fan-shaped spray or a solid stream or may be shut off altogether.

Recommended for white-washing.

No. 5424A. Wt. 6 oz.
Each\$2.35



KOROSEAL PLASTIC HOSE



ORIGINAL KOROSEAL. B. F. Goodrich's tough, durable, top-selling plastic hose. Fast-flow, flexible, light-weight. Handles pressures up to 50 lbs. Green.

5/8" King Size Garden Hose

	Each	5 lengths
25 ft.	\$ 4.75	\$20.75
50 ft. cpld. (\$9.80 retail).....	7.39	33.25
75 ft. cpld.....	10.33	46.50

3/4" Professional Hose

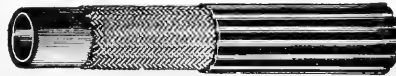
	Each
25 ft. cpld.....	\$ 7.83
50 ft. cpld. (3 for \$29.91).....	11.06
Special cut up to 300 ft. Per ft.....	.20
Couplings attached	1.75

HIGH PRESSURE HOSE Spray Hose—"Milo"—2 Braid Rayon fabric for added strength. High Pressure—600 lbs.



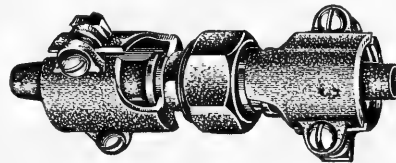
1/2" 3-braid—Uncoupled. Per ft..... 65c
3/8" 2-braid—Uncoupled. Per ft.....52c

Insecticide Sprayer Hose—"Vigo" 100 lbs. Pressure—1 Braid



Single braid, black, smooth.
3/8" Uncoupled. Per ft......28c

HIGH PRESSURE HOSE COUPLINGS



Heavy brass tailpieces and clamps. Impossible for hose to blow off or pull off.

Connection size 3/4". Hose thread.

Weight 1 lb.

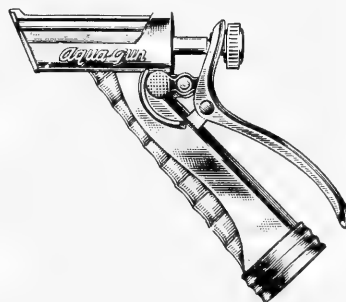
End	Hose Size	Price
Female—3/8" or 1/2". With clamp.....		\$1.60
Male—3/8" or 1/2". With clamp.....		1.40
Complete Set—3/8" or 1/2".....		2.75
Clamps only. 3/8" or 1/2". Each.....		.75

Connection size 1/4". Iron Pipe Thread.



Male End, 3/8". With clamp.....\$1.60
Male End, 1/2". With clamp.....1.60

NEW MELNOR AQUA-GUN No. 425



Sprays Automatically . . . can be locked and reset with a flick of the green trigger.

Shuts Off Instantly . . . with just a simple squeeze of the Aqua-Gun handle.

The handiest garden hose nozzle ever made. The slightest hand pressure gives hundreds of spray positions . . from fine mist through full stream. Perfect for gardening, car washing and other household spraying chores. Precision-engineered of non-corroding zinc, stainless steel, and brass. Finished in gleaming polished chrome. Each.....\$1.20 Dozen.....\$13.20

SHUT OFF COCKS, LEVER Myers

For compressed air sprayers—Wt. 3/4 lbs.

No. 7538A. With Fembro 45° nozzle. Each \$2.85

No. 5386A. Lever only. Each.....\$1.75



SPRAY NOZZLES—Myers

Jumbo Nozzles

Large size. With holes drilled in whirler and with cone strainer. Delivers a very broad, fine spray with good carrying qualities.

Straight—Wt. 6 oz.

No. 7535B. Each.....\$2.15

45 degree—Wt. 6 oz.

No. 7536B. Each....\$2.35



Straight

Fembro Nozzles

Standard used on hand pump, wheelbarrow type and the smaller sized power sprayers, spray booms, etc. All brass, stainless steel discs and cone screen strainer.

Straight—Wt. 4 oz.

No. 6253A. Each...\$1.45

No. 5741A. 45 degree—Wt. 4 oz. Each...\$1.60

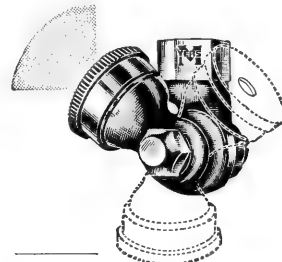


45° Angle

Adjustable Nozzle will deliver the spray in any direction clear around the circle.

Wt. 5 oz.

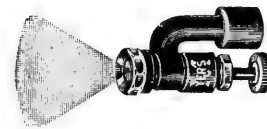
No. 7519A.
Each\$2.70



GRADUATING NOZZLE

The Spray may be graduated from a fine mist up to a solid spray carrying the stream a greater distance.

No. 6690A. Each.....\$1.65



HOSE—Rubber



Greenhouse Special

"DURO"—Very finest grade, natural rubber hose, especially designed for greenhouse use. Very flexible.

2-braid—Heavy duty, high pressure.

3/4"—Uncoupled. Per ft.....\$ 0.55

Coupled with long-shank florist couplings:

25 ft.....\$15.75 50 ft.....\$29.50

Greenhouse Regular

Good grade synthetic rubber greenhouse hose. Black, corrugated, 2-braid.

3/4". Uncoupled. Per ft.....\$ 0.28

50-ft. Coupled14.75



SUPPLIES

Hose Equipment

HOSE MENDERS—Clincher Type



	Stamped Brass Doz.
1/2".....	\$1.75
5/8".....	1.75
3/4".....	1.75
1".....	4.80

HOSE CLAMPS—Bull Dog

1/2", 5/8" and 3/4"

Wrought Brass.
Per dozen ... \$ 1.10
Per gross ... 12.64
Steel. For 1" hose.
Per dozen ... \$ 1.00
Per gross ... 10.72



HOSE COUPLINGS—Clincher Type



	Brass. 1/2", 5/8" and 3/4". Clincher Type—Male and Female. Stamped Brass
Dozen sets	\$3.75
Stamped Brass. For 1" hose. Per set	\$ 1.10
Dozen	11.00

SIAMESE CONNECTION

Cast Brass

3/4" x 3/4" x 3/4" ... \$0.60



HOSE VALVES

Made of cast brass with leather disc.

Size of Inlet	Size of Outlet	Each	Doz.
3/4"	3/4"	\$1.90	\$19.20
1"	3/4"	3.80	38.40
1"	1"	3.80	38.40

AUTOMATIC HOSE COUPLING "Quick Connector"



Handy brass automatic coupling. Slides on and off with great ease. A great labor saver.

	Ea.	Doz.
SOLID BRASS Complete	\$1.25	\$12.00
Faucet end only.....	.85	6.80
Hose end only.....	.45	3.60

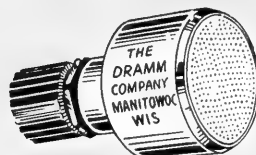
SEEDLING SPRINKLER WITH SHUT-OFF



A new type fine mist atomizer with finger-depressor shut off. Precision made. The last word in seedling sprinklers.

No. L-5-3. With 3/4" hose connection. Each.....	\$5.00	3 for.....	\$13.50
With Double Head. Each.....	\$7.50		

WATER BREAKERS



The "400" Water Breaker

No. 400. Gives a large volume of water with very little pressure. 3/4 in. coupling.
Each

\$1.35



HOT HOUSE SPRINKLER

3/4" coupling.

	Stamped Brass. No. 3604.
3-inch. Each.....	\$0.90
Dozen.....	\$ 8.80
4-inch. Each.....	1.15
Dozen.....	11.60

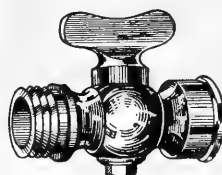
"AQUAMATIC" SHUT-OFF



3/4" hose connection.

No. 70—Complete as above.....	\$4.75
No. 70—Shut-off only	3.95

SHUT OFF CONNECTION



Use in hose line with sprinklers, sprays, nozzles, etc.

Solid brass. No. 1937. Each	\$ 2.40
Dozen	24.00

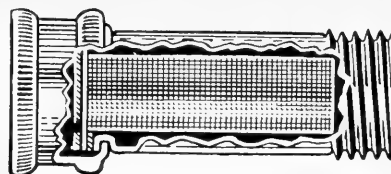
HOSE WASHERS—Rubber

Very tough and durable.

Per lb. 3/4" or 1"...	\$1.00
1" Per 100.....	2.75



HOSE LINE FILTER—"Screen-flo"



Installed in the hose line at the sprinkling device, "Screen-flo" filters impurities without impairing water flow. Prevents clogging of plastic sprinkling soakers, sprinklers with gears, etc. Fine mesh screen easily removed and cleaned. 3/4" connection.

No. 199. 6 for	\$4.80.	Dozen.....	\$7.84
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FLAT SPRAY



Junior—No. 7047.

Stamped brass.

Deluxe—No. 7000.

Cast brass.

Junior. Each.....	\$0.65	Dozen.....	\$ 6.40
Deluxe. Each.....	1.60	Dozen.....	16.00



SHUT-OFF VALVE

Handy shut-off between hose and nozzle. Just push slide to turn on or off. 3/4" connection. Brass.

No. H-359. Each....	\$1.35	Dozen....	\$14.00
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FLORIST COUPLING



Full Flow. Long Shank, 3/4". No. 4449. Each.....	\$2.10	Dozen.....	\$20.80
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GOOSENECK CONNECTION

Swings in any direction. Prevents kinking of hose. 3/4" connection. Cast brass.

No. 84. Each.....	\$0.90
Dozen	8.80

"HARTFORD" SPIKE SPRINKLER

An old reliable sprinkler that gives a rain-like floating mist over a large area. Equipped with free-running, quiet "Ideal" head.

2 ft.—6 for.....	\$15.00
4 ft.—6 for.....	17.00
6 ft.—6 for.....	20.00

"IDEAL" Sprinkler Head Only

3/8" pipe connection. Each	\$ 1.25
Dozen	13.00



SUPLEX FLEXIBLE SPRINKLER

High strength vinyl plastic flexible sprinkler hose that waters any shaped area up to 50 ft. x 20 ft. at one time. Unique triple-tube design insures sprinkler lying flat. Coupling and cap at end permits flushing out or connecting two lengths together. Wire reel supplied with each sprinkler.

No. 1000. 50 ft. Each...	\$4.50	6 for...	\$23.92
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Prices quoted above based on current market conditions — subject to change

Spray Equipment

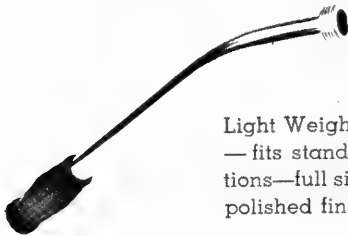
SUPPLIES



SUCH A SIMPLE IDEA — BUT SO USEFUL!

Extension Handle for use with the "400" WATER BREAKER

... watering ease in hard to reach areas—saves time, saves You!

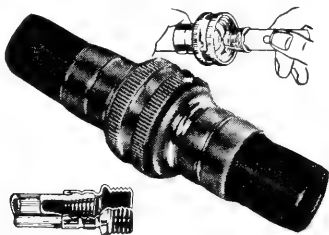


Light Weight Aluminum Construction — fits standard $\frac{3}{4}$ inch hose connections—full sixteen inches long—bright polished finish.

The "HANDI-REACH" Aluminum Extension Handle is designed to add extra utility to the "400" Water Breaker enabling you to water in hard to reach areas. Speeds up watering job—In the green house most benches can be watered from one spot. Has other uses too! Car Washing, Window Washing.

Each.....	With Rubber Grip.....	16"	\$1.50
Each.....	With Rubber Grip.....	24"	1.75
Each.....	With Rubber Grip.....	36"	2.35
Each.....	With Rubber Grip.....	48"	2.75

COUPLING FOR PLASTIC HOSE



A re-usable coupling for repairing $\frac{1}{2}$ -inch plastic hose. Heavy, wrought brass with long expanding screws that fit inside the hose to hold it tightly against the outside part.

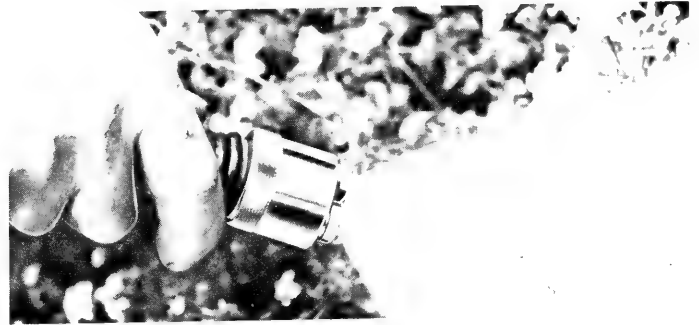
No. 226. Per set..... \$0.70 Dozen \$6.72

MENDER FOR PLASTIC HOSE

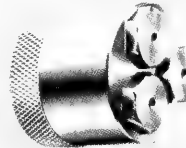
Re-usable mender for $\frac{1}{2}$ " plastic hose.

No. 234. Per set..... \$0.50 Dozen..... \$5.20

USE WATER FOG FOR TENDER PLANTS



FOGG-IT breaks water into a fine mist of a fog-like spray for watering seed beds, new plantings, newly-seeded lawns, young plants and all tender plants—fuchsias, begonias, orchids. Will not wash away seeds, soil, fertilizer.



Keeps leaves clean and fresh, securing maximum nourishment from sun, water and oxygen — creates humidity.

Highest quality, all-metal. Jet orifices are screw-machined from solid brass. Works efficiently with high or low water pressure on any standard garden hose.

Regular Model, $2\frac{1}{2}$ G.P.M. — Superfine Model, 1 G.P.M. — Heavy Volume Model, 5 G.P.M.

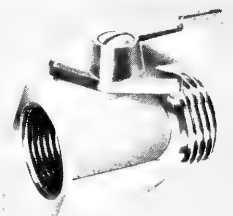
Each (Order by model)..... \$1.60

New time saving Valve connection. Pipe to hose, solid brass quarter turn spherical plug, seat with quad ring and pressure seal. Pay for this valve in water savings alone. Wt. $\frac{1}{2}$ lb., $\frac{3}{4}$ -inch fitting.

\$1.35 each — 6 valve price.. \$7.50

Hose to Hose Adapter for V-58.

60c each \$6.00 dozen

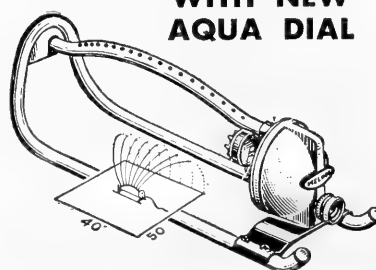


"SWINGIN' SPRAY" — Melnor

Save Time — Save Water

America's No. 1 oscillating sprinkler, covers rectangular areas up to 2400 sq. ft. uniformly. Simple split-second adjustment for smaller areas. Made entirely of non-corrosive aluminum, zinc and brass with "Perma-sealed" motor unit. Works on normal city pressure.

No. 1000. Covers up to 2400 sq. ft.	
Each.....	\$8.75 6 for..... \$48.00
No. 700. Covers up to 2200 sq. ft.	
Each.....	\$7.50 6 for..... \$35.00
No. 550. Covers up to 2000 sq. ft.	
Each.....	\$5.50 6 for..... \$32.00
No. 525. Covers up to 1575 sq. ft.	
Each.....	\$4.50 6 for..... \$23.40



WITH NEW
AQUA DIAL

Unconditionally Guaranteed for one full year.



AUTOMATIC WATER TIMER
SET IT!
FORGET IT!

**SAVE
TIME, WATER
AND MONEY**

**TRY-SAL®
"60"**

Excellent wherever a timed or controlled water supply is wanted. Shuts off automatically. No watching or forgetting. FULLY GUARANTEED.

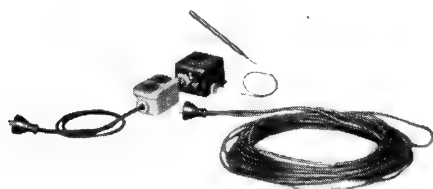
Each \$3.95 6 for..... \$21.42



SUPPLIES

Soil Equipment Glass Substitutes

SOIL HEATING EQUIPMENT "General Electric"



General Electric—the very best in Soil Heating equipment. Sturdy lead-covered cable and heavy duty thermostats, built to last.

This flexible heating cable can be used in hot-bed, cold frame or greenhouse bench. By applying "bottom heat" it provides positive control and faster stimulation of growth. Soil can be maintained at 15° to 20° F. above general house temperature.

One 30-ft. cable (110 volt, 180 watt) heats 18 sq. ft. of bench area.

One 60-ft. cable (110 volt, 400 watt) heats 36 sq. ft. of bench area.

One 120-ft. cable (220 volt, 800 watt) heats 72 sq. ft. of bench area.

Thermostat No. HSC-4 (Old Model A) is a simplified type and will control one or two 60-ft. cables, or six 30-ft. cables.

Thermostat assembly No. HSC-2 (Old Model B) includes a duplex receptacle and 3 ft. of all-rubber cord. It controls up to four 60-ft. or 120-ft. cables.

Set No. 1 (Old No. 00) (No. HSC-4 Thermostat and one 30-ft. cable)....\$16.00

Set No. 2 (Old No. 0) (No. HSC-4 Thermostat and one 60-ft. cable)..... 18.65

Set No. 3 (Old No. 1) (No. HSC-6 Thermostat assembly and one 60-ft. cable)..... 31.35

Set No. 4 (Old No. 2) (No. HSC-2 Thermostat assembly and one 120-ft. cable)..... 42.25

Extra 30-ft. cable 7.50

Extra 60-ft. cable 11.75

Extra 120-ft. cable 24.10

Thermostat No. HSC-4 Assembly..... 8.10

Thermostat No. HSC-6 Assembly..... 18.15

ORCHID PEAT

Osmundine Fibres.

Very finest quality, used by practically all of the large Orchid Growers in the country.

F.O.B.
Chicago

F.O.B.
Florida

Per bale\$13.00

\$11.00

GLASS SUBSTITUTES

These are excellent substitutes for glass and can be used in many ways by the florist: For greenhouse partitions, hot bed covers, covering outside beds, etc.

All the materials must pass durability tests. In hot Southern climates, however, it has been our experience, that SCREEN-GLASS is the only material that can be wholeheartedly recommended since it will not break down under the heat and will continue to transmit the sun's rays necessary to plant growth.

Screen-Glass



Wire screen cloth imbedded in clear, waterproof plastic which transmits the ultra-violet rays. Lets in heat better than glass. 36" wide.

50-ft. roll.....\$18.00 100-ft. roll.....\$35.00

Wyr-O-Glass



Tough, galvanized 1/4-inch wire mesh covered with plastic glass. Very strong and transparent. Extra high in ultra-violet transmission. 36" wide. 10-yd. roll.....\$ 8.75

25-yd. roll 18.00

Glass-O-Net

Strong, waterproof cords made into a 1/4" mesh and covered with plastic glass bound together with a tough waterproof composition, into a solid sheet, reinforced by the netting. 36" wide. 10-yd. roll.....\$6.50 25-yd. roll.....\$13.00

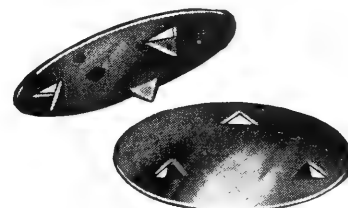
HOTKAPS

HOTKAPS — patented paper hothouses—completely protect plants from destructive frosts, storms, insects. Ripen crops weeks earlier; increase yield 18% to 51%. Maintain perfect mulch. One man can set 2,000 per day. Millions used by growers every season.



Per carton of 1,000.....\$17.50
Steel Hotkap Setter. Each..... 1.50

EVERGRO POT DRAINS



Saves labor, time and money when potting. Prevents drain from clogging. Will not shift. Fits 3 1/2" to 12" pots.

500.....\$ 6.00	1,000.....\$ 10.00
5,000..... 45.00	10,000..... 85.00
25,000	187.50

R-V-LITE—"Vitapane"



Crystal clear material with cross-cord reinforcement. Admits over 60 percent ULTRAVIOLET RAYS. Has many uses in greenhouses, cold frames, as plant protectors, etc. 36" wide. 50-ft. roll. Each.\$7.00 150-ft. roll. Each.\$25.00

Samples and description sent on request.

SPRINKLING CANS

Heavy galvanized imported long spout sprinkling can practical for greenhouse watering. French style can includes one extra fine and one coarse rose. English style is extra fine only.



ENGLISH
STYLE

Approx. 4 1/2 Qt.

PRICES

English Style\$7.75 ea.

French Style, 4 qt. 8.50 ea.

French Style, 8 qt.10.95 ea.

61



FRENCH
STYLE

Two Sizes
Approx. 4 Qt.
Approx. 8 Qt.



BOW RAKE

Carbon steel. 5 foot handle.

No. 250-14. 14 tine. Each.....\$2.10 6 for.....\$10.40
No. 250-16. 16 tine. Each.....\$2.25 6 for.....\$11.20

CURVED TOOTH RAKE



5 ft. handle.

No. 251-14. 14 tine.

Each\$1.80
6 for\$9.00

No. 251-16. 16 tine.

Each.....\$1.95 6 for.....\$9.60

FLORAL RAKE



Very light and easy to handle. Has 7½" head with 10 closely-spaced tines. 45-inch handle.

No. 253-10. Each.....\$1.45 6 for.....\$7.20

LAWN SWEEP

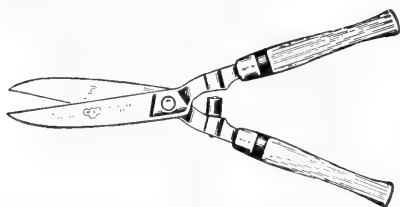


Special tempered spring steel with 22 flat flexible teeth. 18" wide. 3½ ft. handle.

No. 403. Each.....\$1.45 6 for.....\$7.20

HEDGE SHEARS—Wiss

English Style with Shock Absorber



Finest of hedge shears; the choice of professional gardeners. Light in weight, blades are tapered to provide superb balance. New patented shock absorber takes the jolt out of hedge cutting and reduces arm fatigue. Blades highly polished, hollow ground, with special notch for heavy branches.

	Length of Blade	Each	½ doz
No. 8½E.....	8½"	\$4.50	\$21.00
No. 9½E.....	9½"	4.95	23.00

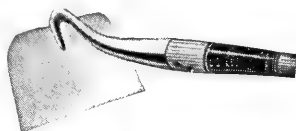
GRASS SHEARS Wiss No. 5600



Drop-forged steel. Red enameled handles.

No. 5600. Each.....\$2.35 6 for.....\$13.20
Dozen 23.60

GARDEN AND FIELD HOE



Sharpened blade, half polished, of high carbon steel. 7 inch blade. 4 foot handle.

No. 9007. Each.....\$1.70 6 for.....\$8.40

WARREN HOE



Useful for making furrows, tilling and weeding. Ears, point and blade edge are sharpened.

4½ ft. handle.

No. 2105. Each..\$ 2.05
6 for 10.20

SINGLE BOW-PULL HOE

Blade 7" wide.

No. 1217. 4½ ft. handle.

Each\$1.70

6 for 8.40

DOUBLE BOW-PULL HOE



No chopping with this tool. Just pull through ground, cutting off all weeds, mulch and weed at the same time. Blade 7" wide. Complete with 4½ ft. handle.

No. 1207. Each.....\$1.70 6 for.....\$8.40

SPEEDY CULTIVATOR



Curved tines, sharply pointed and short enough for working under low bushes, flowers and plants. Tine length 4", width 5½", 4½-ft. handle.

No. 1514. Each..\$2.00 6 for...\$10.00

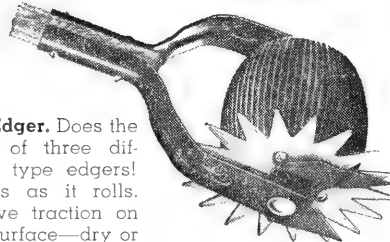
3-PRONG SQUARE HOE



Handy for chopping out weeds and tough roots. Blade, 3¾" wide, 9¼" deep. 4½ ft. handle.

No. 932. Each.....\$1.75
6 for 8.80

GARDEX TURF EDGER



Turf Edger. Does the work of three different type edgers! Shears as it rolls. Positive traction on any surface—dry or wet—concrete, grass or ground. Dual shear blade of case-hardened steel is self-sharpening. Strong ash 4" handle. Heavy steel handle brackets. Barrel shaped wheel with heavy duty cross ribbed tire.

No. 410. Packing and weight: 2 to carton, 8 lbs. Net Dealer (ea.)\$4.15

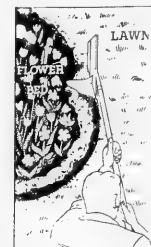
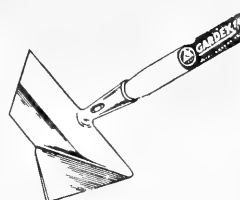
NURSERYMAN'S HOE



Sharpened on three sides, 7 inch blade. 4½ foot handle.

No. 9027. Each.....\$1.70
6 for 8.40

TURF EDGER



Cuts vertically and horizontally, or V-shaped groove, cleanly and speedily. 4½-ft. handle.

No. 400. Each.....\$2.35 6 for.....\$11.60

WHEEL LAWN EDGER "Gardex"



Hardwood roller with 6-inch steel blade, 4 ft. handle.

No. 401. Each..\$2.40 6 for..\$12.00

SIDEWALK SCRAPER



High carbon steel, sharpened edge, 7 inches wide, 4 ft. handle.

No. 500. Each.....\$1.40
6 for 6.90

HALF-MOON EDGER



Carbon steel with turned step and sharpened blade. 8¾" wide. 4 ft. handle.

No. 402. Each..\$1.95 6 for..\$8.80

FLORAL CULTIVATOR



For loosening and air-conditioning the soil.

4 ft. handle.

No. 1503. Each...\$1.70

6 for 8.40

DIAMOND POINT CULTIVATOR



Patented Diamond Point Shares. Penetrates soil much easier than old types. 4½ ft. handle.

No. 1553. Each.....\$2.20 6 for.....\$11.00

CULTIVATOR WITH WEEDER



Cultivate and weed with one tool! Three-prong Cultivator loosens soil thoroughly, while the weeding blade cuts off all weeds quickly. Light and handy. A favorite with every gardener.

Complete with 4 ft. handle.

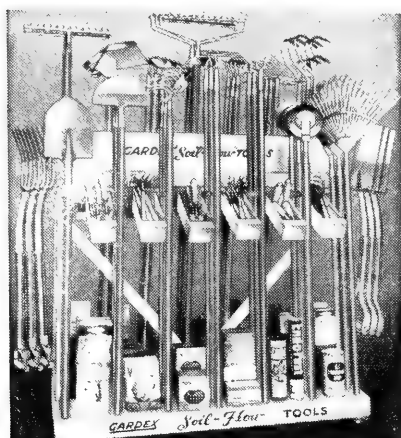
3 Prongs, 4½" wide, blade 4" wide.

No. 1523. Each.....\$2.00 6 for.....\$10.00



SUPPLIES

Garden Tools



GARDEX GARDEN-diser #960-961

Put this portable, self-service merchandising rack right out in front in your store where customers can pick the tools they want right off the rack and bring them to your sales clerk or cashier. The GARDEN-diser holds a variety of items whose uses are associated. Descriptive cards tell the purpose of the various tools and their prices, often resulting in additional tie-in sales.

The GARDEN-diser holds 4 dozen long handle tools and has bins for quantities of Midget tools, hose nozzles, pruning shears, etc. The base can be used for display of packaged lawn seed, fertilizer, etc. Equipped with heavy duty casters. Takes up only 34 x 48 inches of floor space.

Shipped PREPAID from factory complete with following tools:

3 EACH LONG HANDLE TOOLS	
No. 001 Spading Fork	No. 9027 Nursery Hoe
No. 011 Garden Spade	No. 932 3-Prong Hoe
No. 022 Garden Shovel	No. 25014 Bow Rake
No. 1514 Speedy Cultivator	No. 25114 Curved Tooth Rake
No. 1523 Cultivator-Weeder	No. 400 Turf Edger
No. 1553 Cultivator	No. 401 Wheel Edger
No. 2105 Warren Hoe	No. 402 Half Moon Edger
No. 9007 Garden Hoe	No. 403 Lawn Sweep
No. 752 Planter	No. 932 Hoe
No. 415 Cleaner Rake	No. 417 Shrub Rake
1 Only No. 960 Display Rack	

6 EACH MIDGET TOOLS	
No. 703 Midget Fork	No. 721 Cult-Spade
No. 706 Dandelion Cutter	No. 732 Cult-Hoe
No. 713 Midget Cultivator	No. 740 Trowel
No. 714 Cult-Weeder	No. 741 Transpl. Trowel
No. 715 Midget Rake	

PLUS FREE TOOLS	3 No. 250-14 Rakes
	2 No. 740 Trowels
PLUS	(No. 751 Dibble (3 only)
12 PKGS.	(No. 940 Hang-It Hooks (2 of 2 ea.)
TOTAL LIST VALUE OF TOOLS.....	\$210.00
DEALER NET PRICE.....	135.50
COST OF GARDEN-diser No. 960.....	30.00

Zone No. 1
DEALER TOTAL COST..... \$171.49

Zone No. 2
DEALER TOTAL COST..... \$179.00

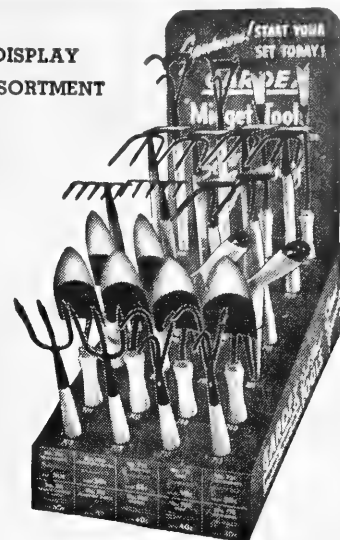
PRICING ZONES

Zone 2 prices apply in Montana, Wyoming, Colorado, New Mexico and El Paso, Texas, and all States to the west thereof. Zone 1 prices apply in balance of continental U.S.A.



	Each	Ctn. of 6
No. 703. Fork	45c	\$2.20
No. 713. Cultivator	45c	2.20
No. 714. Culti-weeder	55c	2.60
No. 715. Rake	55c	2.60
No. 717. Shrub Rake	60c	2.80

DISPLAY ASSORTMENT



Here's the display that made big profits for thousands of dealers last spring! Put your Gardex "Midget" tools on the counter, within easy reach . . . with this exclusive colorful, sturdy all-steel display. No selling required.

HERE IS WHAT YOU GET:

1—770 Display Rack	2—715 Rakes
4—740 Trowels	2—751 Dibbles
2—741 Transplanting Trowels	2—721 Cult-Spades
4—732 Culti-Hoes	2—706 Dandelion Cutters
2—714 Cult-Weeders	2—713 Cultivators
2—703 Spading Forks	

Retail value, \$22.58, plus \$5.00 display rack.

No. 770. Display. Ship. Wt. 23 lbs. \$13.05

GARDEX FORK AND SHOVELS

FLORIST TROWEL



High carbon steel blade. Half polished, round point, sharpened. Shank forged onto blade.
No. 740. Each.....65c 6 for.....\$3.00

TRANSPLANTING TROWEL



No. 741. Each.....65c 6 for.....\$3.00

JIFFY HOLE-IN-ONE BULB AND PLANT SETTER



Merely cut this handy tool into the soil, remove it with a slight twist and the soil comes with it, leaving a clean, flat-bottomed hole in which plants or bulbs may be set.

SHORT HAND TOOL

Each.....\$0.75 Dozen.....\$7.60

LONG-HANDLED TOOL

Each.....\$2.50 6 for.....\$13.00

Prices quoted above based on current market conditions — subject to change



No. 001. Spading fork.
Each.....\$2.75 6 for.....\$13.40



No. 022. Garden Shovel.
Each.....\$2.50 6 for.....\$12.40

WEED OR ASPARAGUS KNIVES



No. 706. 15" overall—Weight ½ lb.
Each.....55c Dozen.....\$5.60

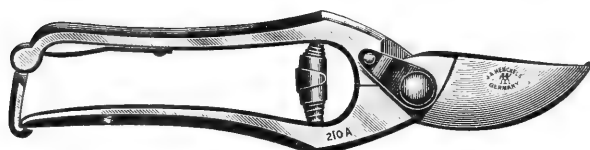
No. 431. 45" overall—Weight 1 lb.
Each.....80c 6 for.....\$4.00

J. A. Henckels Twin Brand

The Finest Since 1731

Professional Florist Knives & Pruning Shears

HENCKELS SHEARS

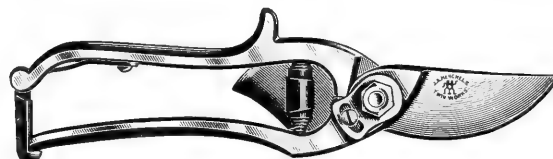


No. A 190—Forged steel pruning shears with form-fitting handles and volute spring, polished blades and sides, adjustable lock bolt and replaceable blades. Size: 8"

Pair.....\$6.40 6 pair.....\$36.00

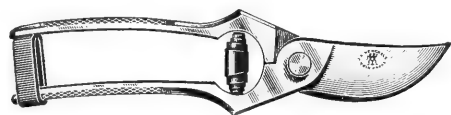
No. A 200—Same pattern as above. Size: 8 1/4"
Pair.....\$7.00 6 pair.....\$39.00

No. A 210—Same pattern as above. Size: 9 1/4"
Pair.....\$7.80 6 pair.....\$43.50



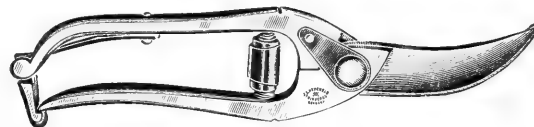
No. 193—Forged steel pruning shears, fully polished, adjustable lock bolt, with form-fitting handle and thumb rest, volute spring. Size: 8 1/2".

Pair.....\$5.40 6 pair.....\$30.00



No. 194—Forged steel pruning shears, fully polished adjustable lock bolt, with form-fitting handle and leather strap for locking, volute spring. Size: 8 1/2".

Pair.....\$4.20 6 pair.....\$23.00

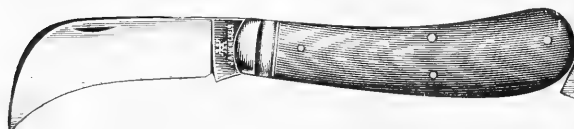


No. 192—Forged steel dahlia shears, polished blades and sides, adjustable lock bolt, replaceable blades, volute spring, for cutting roots and tubers. Size: 8 1/2"

Pair.....\$6.80 6 pair.....\$38.00

Following Shears have replaceable blades: Nos. A-190, A-200, A-210, 192.

HENCKELS KNIVES



No. 2 C—Strong pruning blade, glazed finish, steel lining and bolsters, cocobolo wood handle. Size: 3 3/4" when closed.

Each.....\$3.40 6 for.....\$18.00



No. 777 C. B.—Broad budding blade, glazed finish, black celluloid handle, heavy German Silver lining, 4 1/8" when closed.

Each.....\$3.70 6 for.....\$20.00



No. 780 C. B.—Budding blade, glazed finish, black celluloid handle, heavy German Silver lining, 4 1/8" when closed.

Each.....\$3.75 6 for.....\$21.00



No. 778 C. B.—Grafting blade, glazed finish, black celluloid handle, German Silver lining, German Silver rosette, 4" when closed.

Each.....\$3.20 6 for.....\$18.00

No. 778 W—Same as above but with ivory celluloid handle, 4" when closed. Each.....\$3.20 6 for.....\$18.00

No. 778 W W/Ring—Same pattern, with ivory celluloid handle, and shackle.



No. 727 W—Budding and grafting blades, glazed finished, ivory celluloid handle, German Silver lining, German Silver bolsters. 4" when closed.

Each.....\$4.40 6 for.....\$24.00



No. 715 C. B.—Budding blade, glazed finish, with stationary ivory budder, black celluloid handle, German Silver lining, German Silver bolsters, 4 1/2" when closed.

Each.....\$5.00 6 for.....\$27.00



No. 306 1/2—Grafting Knife, 2 1/2" blade, glazed finish, beechwood handle.

6 for.....\$7.50



No. 302 1/2—Budding Knife, 2" blade, glazed finish, beechwood handle.

6 for.....\$6.70



SUPPLIES

Florist Knives Shears

FIXED BLADE KNIVES

"Schrade"

Carbon Steel Blade; Imported Cocobolawood Handles; Compression Rivets; Blade Polished on one side.

No. 173. Grafting Knife, 6½ inches long.

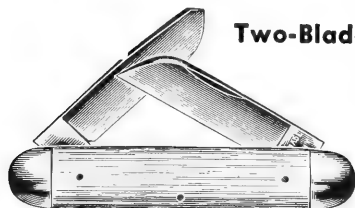
Each \$ 1.00
Dozen 10.00

No. 174. Budding Knife.

Each \$ 1.00
Dozen 10.00



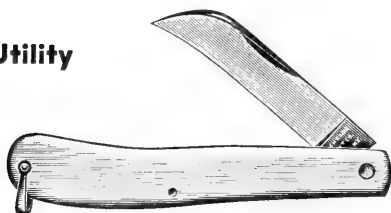
Two-Bladed



No. 716. Grafting blade and budding blade. Finest quality, hand forged. White handle.

Each.....\$2.75 6 for.....\$15.00
Dozen 24.00

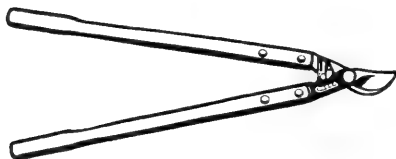
Utility



No. 196. White handle, single blade, ring for chain. Finest quality hand forged.

Each.....\$2.00 6 for.....\$11.00
Dozen 18.00

LOPPING SHEARS— Corona-Hawley



Cutting blade hollow ground of finest steel. Has exclusive new neoprene bumper stop to reduce cutting shock. Handles of selected No. 1 Hickory. 26 inches overall.

No. 26T. Each.....\$5.50 3 for.....\$13.90

FLORIST SHEARS "COMPTON"



Heavy blades. Powerful leverage. A very handy, all-around workroom shears. 7½ inches overall.

No. 833U. Straight Edge\$2.95
No. 834SU. Serrated Edge 3.15

HY-POWER PRUNER—Wiss



Specially constructed with a very high ratio leverage—it will cut through tough stems, hard branches, etc.

No. 908. 8 inches overall.
Each.....\$2.60 6 for.....\$15.00
Dozen 28.80

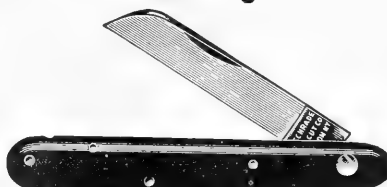
COMBINATION STONE "Carborundum"



No. 109. One side coarse grit. The other fine grit for giving the finished keen edge. 6" x 2" x 1".

Each\$1.75

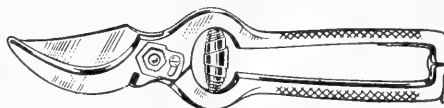
Grafting



No. 182. Single grafting blade. Finest quality, hand forged.

Each.....\$2.50 6 for.....\$14.00
Dozen 22.00

ITALIAN PRUNING SHEARS



Imported shears of drop-forged steel, hardened and tempered. Fully polished. 9 inches overall. Wt. 1 lb.

No. 9. Each.....\$1.50 6 for.....\$ 8.10
Dozen 12.80

Unconditionally Guaranteed for one full year.

Prices quoted above based on current market conditions subject to change

CORONA CLIPPER



A very handy workroom shear. New, heavy duty style especially designed for the florist.

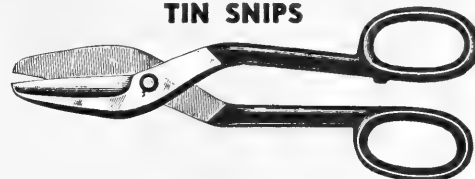
No. 21-S. Straight blade.

Each.....\$2.15 Dozen.....\$24.60

No. 21-C. Curved blade.

Each.....\$2.25 Dozen.....\$25.80

TIN SNIPS



For cutting florist wire, galvanized wire, chicken netting, etc.

No. 111. 7½" overall. Each.....\$2.25

RIBBON SHEARS

"COMPTON"



Excellent quality. Black japanned handles. 9½-inch. Each.....\$2.75 3 for \$7.25

ROSE PRUNER—Wiss



Finest steel. Light, but strong. 7 inches overall.

No. 607-R. Each.....\$2.35 6 for.....\$13.20

Dozen 23.60

FLOWER PICKER SHEARS— Wiss



A perfect flower shear—snips and grips in one easy scissors cut, without damaging the stem. 6½ inches long.

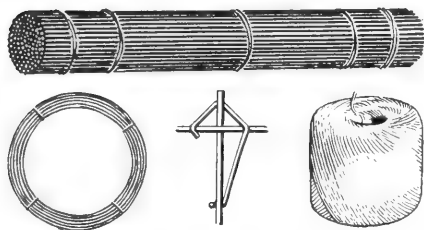
FH 4. Each.....\$2.25 6 for\$11.90
Dozen 23.00

Stakes Wire

SUPPLIES



GALVANIZED WIRE STAKES



Size	8 gauge		9 gauge	
	Per 100	Per 1000	Per 100	Per 1000
3 ft.	\$4.35	\$34.00	\$3.40	\$27.40
4 ft.	5.35	44.50	4.25	37.50
5 ft.	6.75	56.75	5.40	46.60
6 ft.	8.00	66.00	5.90	54.50
7 ft.	9.00	76.75	7.60	64.00
8 ft.	9.45	87.75	8.20	73.00

GALVANIZED BENCH WIRE

16-gauge. 50 lb. coil. (4800 ft.).....	\$10.35
18-gauge. 50 lb. coil. (8310 ft.).....	11.95
20-Gauge, 50 lb. Coil (15,000 ft.)....	\$14.00

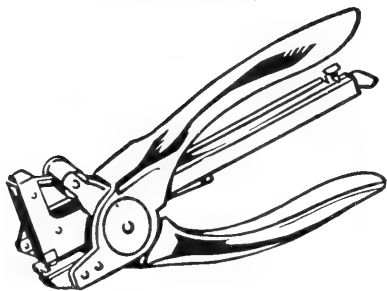
STAKE FASTENERS "Everlasting"

Constructed of heavy galvanized iron wire. Can be used with either steel stakes or bamboo stakes.

Packed 500 to box. Wt. 2 lbs.

1 to 9 boxes. Each.....	\$2.50
10 boxes or more. Each.....	2.40

STAPLERS Neva-Clog



Model S100—Standard Plier

Model S-100—Standard	\$4.50
Model B-100—Heavy duty	4.75
Model J-30—Lightweight	3.75

STAPLING PLIER—"Ace Clipper"



The deep throat, efficiency, and large staple capacity has made these staplers very popular.

No. 702. Each.....	\$3.95
Staples: 5,000 per box—210 per strip.	
Per box.....	\$1.00
5 boxes.....	\$4.50
20 boxes	\$15.00

SPLIT BAMBOO STAKES

Green—Thin but Strong.

	Per 1000	Bale of 5000
12 ins.	\$2.50	\$10.00
15 ins.	3.50	14.00
18 ins.	4.00	16.00
24 ins.	6.00	24.00

HEAVY BAMBOO STAKES

Finest quality imported heavy stakes for supporting heavy plants and shrubs. Natural color. 5/8" to 3/4" diam.

	Per 100	Per bale of 500
5 ft. Natural.....	\$ 8.50	\$35.00
6 ft. Natural.....	10.00	42.50
7 ft. Natural.....	11.00	50.00

QUANTITY DISCOUNTS

The following discounts will apply on Bamboo Cane Stakes and Split Bamboo Stakes:

10 bales	5%
25 bales	10%
50 bales	15%

BAMBOO CANE STAKES

Imported from
Japan

Pencil Thickness



	Per 250	Per 1000	Per Bale
1 1/2-ft. Green	\$1.00	\$3.50	\$ 6.00
2 -ft. Green	1.25	4.50	8.00
2 1/2-ft. Green	1.50	5.50	10.00
3 -ft. Green	2.00	7.00	13.00
3 1/2-ft. Green	2.40	8.50	16.00
4 -ft. Green	2.65	9.50	18.00

2000 to the bale. 250 per bundle. We do not break bundles.

CANE STAKES—Medium Heavy

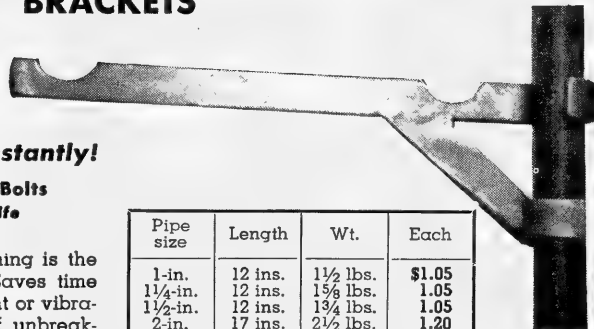
	Per 100	Per 1000
5 ft. Green	\$2.25	\$17.50
6 ft. Green	3.00	25.00

GREENHOUSE SHELF BRACKETS

Can be attached
or detached . . . Instantly!

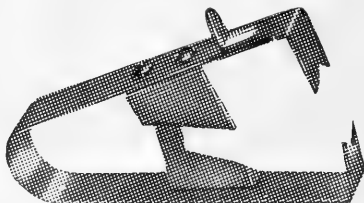
No Nuts, No Screws, No Bolts
Unconditionally guaranteed for life
by the manufacturer.

The simple snap-on method of fastening is the greatest step forward ever made. Saves time and labor. Under no amount of weight or vibration will this bracket slip. Made of unbreakable, malleable steel.



Pipe size	Length	Wt.	Each
1-in.	12 ins.	1 1/2 lbs.	\$1.05
1 1/4-in.	12 ins.	1 3/4 lbs.	1.05
1 1/2-in.	12 ins.	1 3/4 lbs.	1.05
2-in.	17 ins.	2 1/2 lbs.	1.20

STEM STRIPPER



Dethorns roses, and removes excess leaves from all types of stems in one quick operation. Also cuts stems.

A great labor saver. Each.....\$1.49

Staples—Neva-Clog

No. A-1000—Standard. For S-100 Plier.	
Per box 10M.....	\$3.50
No. L-1000—Extra Long. For S-100 Plier.	
Per box 10M.....	3.50
No. B-3/8—Standard. For B-100 Plier.	
Per box 5M.....	2.50
No. DJ-340—Standard. For J-30 Plier.	
Per box 5M.....	\$1.50

AUTOMATIC TACKER "HANSEN"



One-Hand Operation—Zip! Zip! Fast as you grip—with one hand—Kling-Tite drives Tack-Points. Leaves other hand free for holding object tacked. Result—rapid, accurate, neatly-finished tacking.

Model T-3 Tacker.....\$12.00

Tack-Point. 5000 to box.

No. 34. 1/4-inch. Box..... 2.50



SUPPLIES

Labels Packing Materials

WOOD LABELS POT LABELS

5/8" Wide



Size	Pounds Per Carton	Prices per 1000	
		PLAIN	PAINTED
4-inch	3 1/2	\$3.10	\$3.80
5-inch	4 3/4	3.30	4.10
6-inch	5 1/2	3.60	4.50
8-inch	4	5.30	6.60
10-inch	5	6.30	7.70
12-inch	6	7.50	9.10

4", 5", 6", 1000 per carton; 8", 10", 12", 500 per carton. We do not break the cartons.

GARDEN LABELS

8", 10"—7/8" wide; 12"—1 1/8" wide.

Size	Pounds Per Carton	Number Per Carton	Prices per 1000	
			Plain	Painted
8-inch	2 3/4	250	\$ 7.70	\$ 9.00
10-inch	4	250	8.70	10.10
12-inch	2	100	15.50	18.00

We do not break the cartons.

TREE LABELS—Wired



Packed 1,000 to carton. Weight, 4 lbs., 3 1/2" x 5/8". We do not break the cartons.

Plain—Per 1000\$3.60
Painted—Per 1000 4.50

LABELS—Celluloid—White

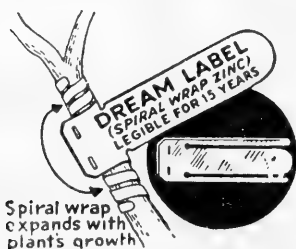
Weatherproof—Wired

No. 515. 3" x 1/2". Per box of 100.....\$ 1.90
10 boxes 17.00
No. 2740. 3 1/2" x 5/8". Per 500..... 8.00

Celluloid Pot Labels

No. 22. 5" x 5/8". Per 100.....\$3.50

DREAM LABELS "ZINC"

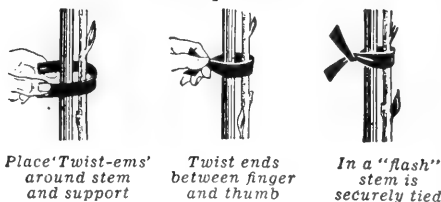


A permanent zinc label that expands as the tree grows. Size 1 1/4" wide, 4" long. The acid etched name and full record of plant plainly legible for 15 years. Eliminates all chance of girdling. Ideal for roses, azaleas, trees, shrubs, etc. Makes a wonderful non-rusting label for pots and perennial beds. Each kit includes a bottle of etchant and an applicator.

Box of 50 labels.....\$ 1.75
Dozen boxes 14.00
Case of 1000 labels..... 16.00
Extra Etchant, 1 oz.....30c 6 for.....\$1.20

Prices quoted above based on current market conditions — subject to change

TWISTEMS The Handy Plant Tie



8-inch.\$ 6.25
16-inch. 12.30

BULK

	1,000	5,000	10,000	25,000
4-inch.....	\$0.95	\$ 4.60	\$ 8.90	\$21.00
8-inch.....	1.70	7.95	15.20	36.50
12-inch.....	2.55	11.90	22.90	54.75
16-inch.....	3.40	15.85	30.50	73.00



CUT OFF
AS NEEDED

Continuous Roll, 250 ft.
Carton of 12 rolls.....\$8.00

PLANT TIES—"Lightning" Wire



Box of 1000.....\$2.15
5 Boxes, each..... 2.10
Shipping wt., 2 lbs.

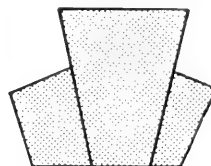
WEATHERPROOF PENCILS



For marking labels used outdoors. Will not rub off or fade
Dozen.....\$1.25 Gross.....\$12.00

CARNATION "SAF-PAK"

New one-piece
Carnation Pack



Prices per 1,000
1,000.....\$29.00 10,000.....\$24.50
5,000..... 27.00 25,000.....22.50

Printing

One color on face of Pak. Four lines permitted.
Additional cost per 1,000.....\$2.50

HYACINTH STAKES

Pointed wood. Painted Green.



	Per 1000	Per 6000
12-inch.....	\$4.50	\$26.90
15-inch.....	5.15	29.20
18-inch.....	5.65	32.20

TWINES ON CONES Sea Island Twine

Green only. 2-lb. cone. Put up on cones. Finest quality.

Per cone\$2.75
10 cones. Per cone..... 2.65
25 cones. Per cone..... 2.55

Cable Cord Twine

Green, white, or red.

A hard twine similar to Sea Island but thinner, harder, and stronger . . . therefore, greater yardage.

Green, Red.
2 1/2 lb. cone.....\$ 3.50
10 for 21.00

White only.
2 1/2-lb. cone..... 2.60
10 cones 25.00



Parcel Post Twine

Similar to Sea Island but much heavier. Made especially for wrapping florist packages. Dark Green. Put up on cones. Very strong. 1-lb. cone.

Per cone.....\$1.25



Cone Holders

Each\$1.25

HEAVY TWINE

Sisal, 2-ply, medium.
10-lb. ball.....\$5.75 50-lb. reel....\$25.00
Jute, medium.
10-lb. ball.....\$6.50 50-lb. reel....\$30.00

COTTON TWINE—3 or 4 Ply—White

Sack of 30 balls (5 lbs.).....\$4.75

FLORIST THREAD

AMILSCO. Very high grade. 2 1/2-lb. box of 12 wooden spools. Per box.....\$3.35
10 boxes 32.00

NEW BEST-YET

On Wooden Spools

1-lb. box of 8 spools.
Per box\$ 1.90
10 boxes for..... 18.00

Corsage Thread
1 lb. box, 12 spools 1.90





GARLANITE—Glazing Putty

Gun grade. Keeps soft and pliable.

1 gallon\$ 4.50

5 gallons ... 21.00

Weight: 16 lbs. per gallon.

Not available.



PUTTY BULB

For glazing or putty bulbing with liquid putty.

Each\$1.55

Wt. 1 lb.



GARLAND—White Shading

25 lbs. sufficient for 600 to 700 square feet. Used by large growers for many years.

25-lb. Bags.....\$4.85 100-lb. Keg.....\$18.50

350-lb. Barrels 46.75

Green Shading

25-lb. Bag.....\$5.75 100-lb. Keg.....\$21.00

350-lb. Barrel 54.25

GLASS CLEANER—"Lite-ning"

This scientific glass cleaner, made by the Garland Co., works instantly, dissolving the hardest crust of dirt, grease, soot, scum, or shading. Clean glass allows 30% to 60% more light to pass through. Dissolve ½ to 1 pound of Lite-ning crystals in one gallon of water, brush on glass, then rinse off with water. Will not injure putty.

5 lb.....\$ 7.50 10 lb.....\$13.00
25 lb..... 30.00 100 lb..... 90.00

STOP DRY ROT AND MILDEW DAMAGE

Stop rot in cold frames, greenhouse benches, stakes, markers, garden furniture, and all wood used outdoors with one coat of Cuprinol—America's oldest branded wood preservative. Rot quickly attacks wood in the ground or exposed to dampness. Cuprinol prevents costly repairs and replacements. Diluted with mineral spirits, it will keep your pots free of algae growths. Cuprinol gives longer protection with a formula six times stronger than most other brands. It is non-toxic, safe to apply, and harmless to the most tender plants when dry in the wood.

CUPRINOL 14—For Florists—Green

For general use in greenhouse. Contains 2% Copper by weight, meeting U.S. Navy Specifications for wood treatment. Gallon covers approx. 400 sq. ft. when brush applied. Especially handy for dipping flats and stakes.

5 gallons.....\$14.90 50 gallons.....\$119.25

CUPRINOL 10—Extra Strength—Green

Recommend for brush application on permanent structures. Contains 3% Copper by weight—almost 50% stronger than other types of wood preservatives. Gallon covers approx. 400 sq. ft.

1 gal.....\$4.70 5 gals.....\$22.20 50 gals.....\$190.80

CUPRINOL 20—Clear

Same as Cuprinol 10 except it is clear in color. Being used experimentally for dipping clay pots to prevent formation of algae on sides.

1 gal.....\$4.70 5 gals.....\$22.00 50 gals.....\$190.80

Shipping Wt. 10 lbs. per gallon



GLAZING POINTS—Straight

⅝"—Approx. 1500 to

1-lb. box.

⅞"—Approx. 1000 to 1-lb. box.

5 boxes\$ 4.00

20 boxes 14.00



GLASWIK

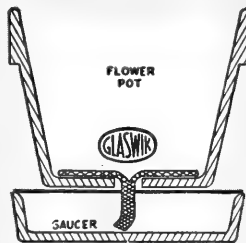
Self-watering wicks for plants—seeds—cuttings.

Satisfy your thirsty plants with the least effort and most efficiency.

Water them from below (sub-irrigation), the easy way, with the new non-corroding GLASWIK, made from pure spun glass. ⅜" diameter.

10 ft.....\$ 2.50

50 ft..... 11.00



25 ft.....\$ 6.00

100 ft..... 20.00

SHADING FOR GREENHOUSES

"MT. BEACON"—Dark Green

1 gallon, diluted, treats 5000 sq. ft.

Finest quality manufactured.

1-Gallon Pails. Each.....\$ 4.85

5-Gallon Drums. Each..... 23.75

DILUTION—1 part to 10 parts of Gasoline

Sea Green

1-Gallon Pails. Each.....\$ 4.85

5-Gallon Drums. Each..... 23.75

"MT. BEACON"—White

1-Gallon Pails. Each.....\$ 4.85

5-Gallon Drums. Each..... 23.75

Full directions for using on each Pail or Drum.

Note: Shading compounds are not available.

GRAFTING WAX



½ lb. Size. Dozen.....\$5.80

1 lb. Size. Dozen..... 6.80

BUDDING STRIPS

Natural red rubber, 3/16" wide, 4 inches or 5 inches long. Specify which.

	.010 Gauge (Thin)	.020 Gauge (Heavy)
1 lb.	\$2.60	\$2.25
5 lbs., per lb.....	2.50	2.15

Approximate count—

4-inch, per lb.....3,600 1,800

5-inch, per lb.....2,900 1,450

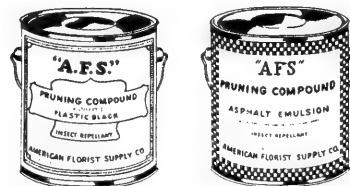
RAFFIA

Finest Grade—West Coast Majunga. Natural
Finest Imported in Green

5 lbs.\$5.00

TREE WOUND COMPOUNDS

Tacky—Insect Repellent



"AFS" PRUNING COMPOUNDS

Thin only with Raw Linseed Oil
LIQUID

1-gallon cans. Each.....\$1.75

5-gallon drums. Each..... 7.50

"AFS" ASPHALT EMULSION

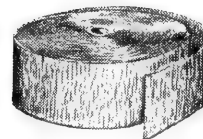
Thin with water

1-gallon cans. Each\$1.75

5-gallon drums. Each..... 7.50

Fine for banding trees—Very Tacky—Sticky, Insect Repellent.

TREE WRAP



Duplex creped paper. 4 inches wide. 150 feet long. Full 30% stretch. Wt. 2½ lbs.

Per 5 rolls.....\$3.25 12 rolls.....\$ 7.20

25 rolls 13.75



SUPPLIES

Florist Aids

FLORATAPE



The self-sealing tape for finishing corsage and wedding bouquet stems, and artificial flowers. White, Green, Light Green, Orchid Brown or Pink. Put up on 1/2-inch rolls, 90 feet long. Two rolls are wrapped into a twin package. White or green, also on 1-inch rolls, 90 feet long, one roll per package.

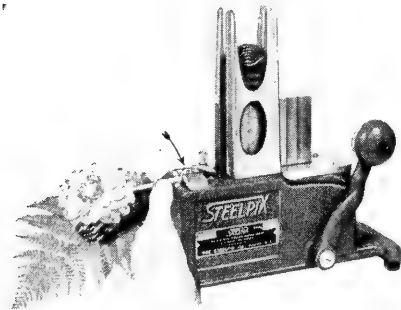
Per box of 6 packages.....\$ 2.50
4 boxes—per box..... 2.40
10 boxes—per box..... 2.20
Case of 24 boxes..... 51.00

PARAFILM

Unexcelled as an attractive and stainproof stem wrap; unusually flexible, self-sealing and waterproof.

Colors: White, medium Green. Each roll 90 feet long, 1/2 inch wide.
Box of 6 twin packages.....\$2.90

STEELPIX MACHINE

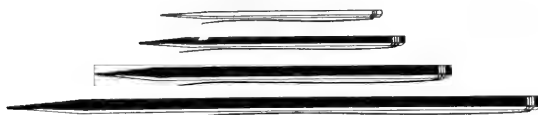


The modern way to stem flowers. Each...\$50.00

STEELPIX

2 1/2". Case of 12,000.....\$18.40
3". Case of 10,000..... 18.00
4 1/2". Case of 6,000..... 12.70

WIRED PICKS—American



2 1/2" White. Box of 10,000.....\$ 5.35
2 1/2" White. Case of 50,000..... 25.25
3" Green. Box of 8,000..... 7.35
3" Green. Case of 40,000..... 34.25
4" Green. Box of 4,500..... 6.80
4" Green. Case of 10,000..... 13.25
6" Green. Box of 3,000..... 5.45
6" Green. Case of 10,000..... 17.10
7" Green. Box of 2,000..... 6.75
7" Green. Case of 8,000..... 23.95

HEADQUARTERS FOR FLORIST WIRE

Finest quality—Soft annealed—Clean and straight as an arrow. In 12-lb. boxes, packed six to the case. Cut 18 inches.

BRIGHT ANNEALED

Cut 18 inches

Gauge	Per box	Case of 4 boxes
16	\$3.30	\$12.80
18	3.60	14.00
19	3.65	14.20
20	3.50	13.60
21	3.90	15.20
22	3.95	15.40
24	4.45	17.80
26	4.85	19.80

→ Note special price on 20 gauge.

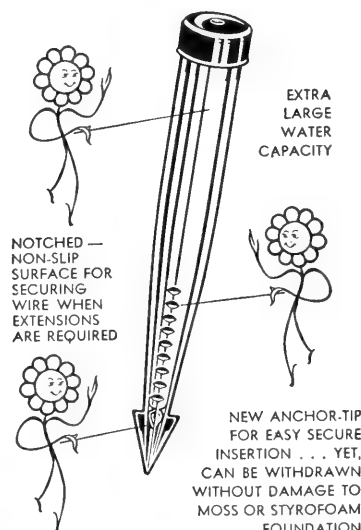
STONE WIRE



Wire, soft annealed, 12-lb. stones.

Gauge	Per Stone	Gauge	Per Stone
18	\$3.00	22	\$3.30
19	3.10	24	3.45
20	3.15	26	3.75
21	3.25		

AQUAPICS



The new "400" Aquapic is 4 inches long and has Anchor-Tip. The corsage size is 2" long and has a straight tip. With new plastic Korker Cap.

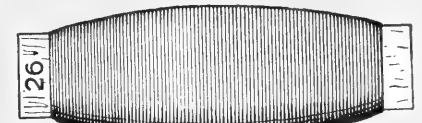
No. 400. Per 100....\$2.25 Per 1000....\$21.50
Corsage. Per 110.... 2.25 Per 1000.... 21.50

Prices quoted above based on current market conditions — subject to change

GREEN ENAMELED Cut 18 inches

Gauge	Per box	Case of 4 boxes
18	\$4.25	\$16.40
19	4.30	16.90
20	4.45	17.20
21	4.70	18.20
22	4.80	18.80
24	5.25	20.60
26	6.70	26.20

STICK WIRE—Malin's



THE MALIN & CO., CLEVELAND, O.

Soft, bright annealed. 1/4-lb. sticks.

Gauge	Per box of 20 sticks
20	\$2.75
22	2.75
24	3.25
26	3.60
28	4.25
30	4.55
34	6.50
36	7.95

CORSAGE PINS

"Aura"



Round pearl-head, 2-inch white or assorted.
10 gross\$7.00
2 1/2" White or assorted. Per gross.....\$0.75

"Boulevard"



Pear-shaped head. Pearl, 2-inch. White or assorted colors.
10 gross\$8.00

BOUTONNIERE PINS

White pearl, 1 1/2 inch.
10 gross\$7.00
Black glass head. 1 1/2 inch.
Box of 250.....\$1.00 5 boxes.....\$4.50

No. 400 BULK AQUAPICS

Available with rubber caps only.
Carton of 1,000.....\$23.00

WRAPPING PAPER



Our Own Pattern Wrapping Paper
"Mother of Pearl"

Green

24-inch roll	\$ 9.50
30-inch roll	11.50
36-inch roll	13.75

BROWN KRAFT PAPER

30 lb. weight. No. 1 grade.	
24-inch roll	\$ 7.00
30-inch roll	9.25
36-inch roll	10.25

PAPER CUTTERS

Width—24" Width—30" Width—36"	
Per cutter, complete	\$4.50

HANGING BASKETS

These are made of strong wire, sturdily built for long service, painted green.

Measure diameter of largest ring.

	Each
10 inch	\$.50
12 inch .....	.60
14 inch .....	.70
16 inch .....	.90



GREEN WIRE EASELS

Size	10	50	100
21"	\$1.70	\$ 8.00	\$15.00
24"	1.80	8.50	16.00
27"	2.10	9.75	18.50
30"	2.30	11.00	21.00
36"	2.80	13.25	25.50
42"	5.00	24.00	47.00

BEADED WHITE WOOD EASELS

Packed one dozen to package. We do not break packages.

Size	Dozen	Size	Dozen
36"	\$ 8.00	54"	\$11.20
42"	8.80	60"	12.00
48"	10.20		

WIRE WREATH FRAMES

	Per 25	Per 50	Per 100
10"	\$2.25	\$ 4.20	\$ 8.00
12"	2.75	5.10	9.75
14"	3.25	6.00	11.25
16"	3.50	6.50	12.50
18"	5.00	9.10	17.50
20"	6.25	11.50	22.00
22"	7.50	14.00	26.75
24"	9.25	17.50	33.50

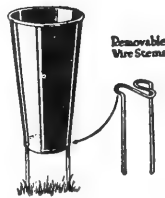
NEW HIGH POTENCY



FLORALIFE

100-qt. drum	\$ 1.75
250-qt. drum (10 lbs. net)	4.00
500-qt. drum (20 lbs. net)	7.50
1000-qt. drum (40 lbs. net)	13.50
2000-qt. drum (80 lbs. net)	25.00

CEMETERY VASES



Well made with removable wire prongs, painted green.

Medium size, 6¾-inch depth. 4-inch top diameter.

No. 2A

3 Dozen	\$ 5.70
Per gross	20.50

Large size. 8-inch depth, 4½-inch top diameter.

No. 3A. 3 dozen...\$8.25 Per gross...\$28.00

CEMETERY BOUQUET HOLDERS

A cemetery vase that can be leveled flush with the ground when not in use. Adjustable to 3 heights. 4½" x 8". Green enameled. Cannot upset. Per dozen, wt. 22 lbs.....\$11.00



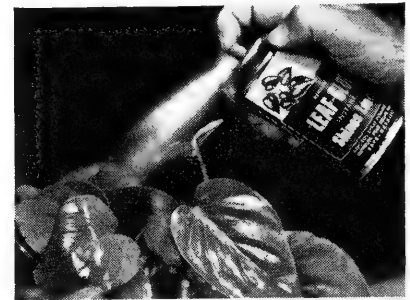
"TERRA-LITE" VERMICULITE



An ideal material to use in vases and centerpieces. Just fill container with Terra-lite, saturate with water, pour off excess, and insert flowers.

4 cu. ft. bag....	\$1.75	10 bags.....	\$16.50
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LEAF-GLOW



The only aerosol for "Shining Leaves." No more messy wiping or daubing. Leaf-Glow instantly gives a permanent, lustrous shine with the PRESS OF A BUTTON. Aerosol can contains 5 ozs. and can be used on thousands of leaves. Absolutely harmless to all plants. A \$1.00 seller.

5 oz.—Doz....	\$7.00	Ctn. of 24.....	\$12.80
Giant Size 16 oz. ea....	\$1.35	Doz.....	15.00



Gives leaves an amazingly beautiful luster. Just spray or dab on leaves once a month.

Leaves become greener, glisten and sparkle. Gallon (for Florists' use). Each.....\$2.00
6 oz. (50c seller) Ctn. of 24..... 6.50

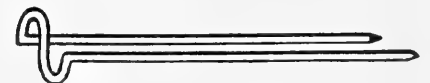
FLORADYE

Immersion dye. Just dip, rinse and dry. In a matter of seconds flowers are thoroughly dyed whatever color you desire.

Colors: Pink, Light Pink, Yellow, Golden-Yellow, Joanna Hill, Orange, Blue, Light Blue, Aqua, Green, Nile-Green, Lavender, Violet, Purple, Fuchsia, Red, Maroon, Coral.

Quart	\$2.50
Black. No-Rinse dye.	
Quart	\$3.50

"PHILLY" FERN PINS



Greening Pins.

10-lb. carton	\$3.75
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STYROFOAM BLOCKS

Sensational snow-white plastic. Can be cut with knife to size desired for centerpiece work or for design framework. 36x12x2 in.

White Styrofoam

1 Bar.....	\$1.40	6 Bars.....	\$7.50
Case of 20.....			\$25.00

Green Styrofoam

1 Bar.....	\$1.60	6 Bars.....	\$8.70
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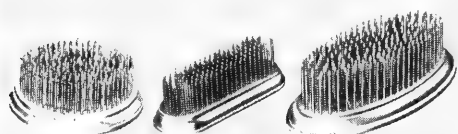


SUPPLIES

Florist Aids

PIN TYPE HOLDERS

Solid brass pins very closely set in lead.

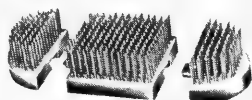


	Per Dozen
No. 1. Round. 1 1/8".....	\$ 2.10
No. 2. Round. 2 1/8".....	5.10
No. 3. Round. 2 5/8".....	6.90
No. 4. Round. 3 1/8".....	8.10
No. 8. Oblong. 1 3/8" x 3 1/2".....	6.00
No. 9. Oval. 1 7/8" x 3 1/2".....	6.90
No. 10. Oval. 2 1/4" x 4 3/8".....	10.50

DISPLAY ASSORTMENT

No. 12. Includes 5 No. 1, 4 No. 2, 2 No. 4 and 1 No. 8. Each.....	\$4.45
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3-IN-1 INTERLOCKING HOLDER



Use it together or separately . . . to fit containers of any shape. Exclusive inter-locking feature. Heavy lead base, rust-proof. 2" x 3 5/8".

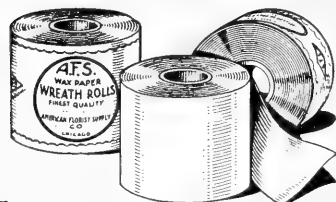
No. 11. Each.....	\$1.15	Dozen.....	\$10.50
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SNO-PAK

Revolutionary floral base. For floral pieces, sprays, baskets, vases, centerpieces, etc. SNO-PAK locks the water in its cells, holds flower stems in a cool, moist grip.

Case of 18 Bricks.....	\$ 7.20
Jumbo Case of 48 Bricks.....	17.20
SHREDDED. 1 bushel bag.....	2.40
3 bushel bag.....	6.20

WREATH ROLLS—3-inch



Green.

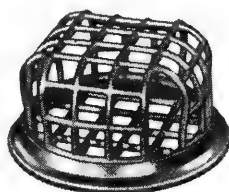
Wax paper rolls, for wrapping mossed wreaths and designs. Full sized rolls. Fresh stock. Will not stick together. Packed 12 rolls to the box. Per box\$3.25

GRASS MATS—Raffia



Green. Finest quality. 56 row sewing. 36 inches wide. 72 inches long. Each.....\$3.75
10 for\$35.00

Vogue



FLOWER HOLDERS

DOME TYPE Lead.

Individually wrapped in cellophane.

	Dozen
No. 70. Round. 2 1/2".....	\$4.50
No. 71 Round. 3 1/8".....	6.00
No. 74. Oblong. 2 1/2" x 5".....	9.60

SPHAGNUM MOSS



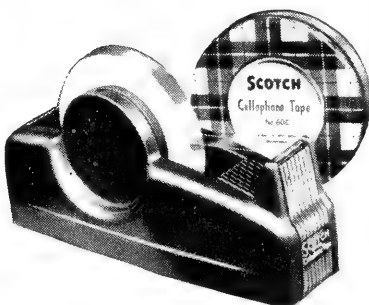
Carefully selected. Finest quality. Free from sticks and other refuse. Gathered from the finest swamps.

	F.O.B. Chicago	F.O.B. Woods
1 bale	\$2.75	\$...
10 bales, per bale.....	2.50	2.10
25 bales, per bale.....	2.25	2.00

SHEET MOSS

Available in late spring only.
Large Bag, large sheets.....\$2.75

SCOTCH CELLOPHANE TAPE



Tape—Transparent. 2 rolls to a Box. 1/2 inch width. 2592" per roll.
Box of 2 rolls..\$1.95 6 boxes (12 rolls)..\$11.00

De Luxe Heavy Duty Dispenser. (Not automatic) for Scotch Tape. (Wt. 4 1/2 lbs.).....\$3.95

Tape—Transparent. 1/2 inch width. 1296" per roll. Individually boxed.
Per roll.....\$0.70 12 rolls.....\$7.75

De Luxe Desk Dispenser. For 1296" rolls of Scotch Tape. Heavy duty.
(Wt. 3 lbs.) Each.....\$1.95

"AQUA-PIN" CUPS



A pin type flower holder and water container in one compact tip-proof unit. Baked enamel. Green. Individually boxed.

	Each	Per Doz.
No. 52. Round, 3 3/4".....	\$1.50	\$13.50
No. 55. Oval, 5 1/2".....	2.00	18.00

GREEN BURLAP

For making casket covers. 36 inches wide.
10 yards\$ 5.00
Bolt of 50 yards 20.00

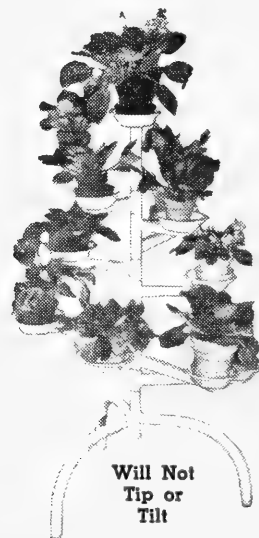
POSEY KLAY



Holds securely to almost anything. Very pliable, waterproof. Will not harm silver, wood panels, glass.

FLORIST SIZE. 1 lb.....\$.75
CONSUMER SIZE. (95c Retail.) ctn. of 24. 13.68

ATTRACTIVE VIO-HOLDA PLANT STAND



Will Not
Tip or
Tilt

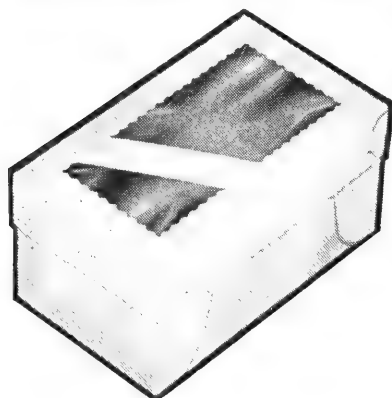
A sensational new plant stand for African violets and other house plants. Sturdy, heavy-gauge all-steel welded construction. Makes beautiful display. 40 ins. high. Choice of White, Green or Antique Black.

Each\$10.00

Prices quoted above based on current market conditions — subject to change



TRANSPARENT TOP BOXES



Excellent quality white cardboard boxes with cellophane window in top.

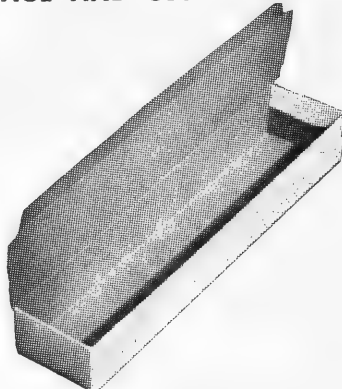
Size	50	100
9x5x4 inch	\$6.65	\$12.80
12x5x4 inch	7.55	14.30
10x6x5½ inch	8.40	16.15

PRINTING

Cut Flower Boxes and Corsage Boxes may be imprinted with your name, address, telephone number, and F.T.D. or T.D.S. emblem or your own trade mark.

Per 1000 boxes, any size.....\$4.50
(Minimum printing charge, \$4.50)

AUTOMATIC SNAP-UP CORSAGE AND CUT FLOWER BOXES



This handy box comes to you already glued and creased. Simply press the ends together and it will lock into place ready to use. Glazed white outside with green interior.

	50	100
9" x 5" x 4". Corsage Box	—	\$ 6.95
11" x 5" x 4". Corsage Box	—	8.35
10" x 6" x 5½". Orchid Box	—	10.15
24" x 5" x 3½". Cut Flower Box	\$7.55	14.40
30" x 5" x 3½". Cut Flower Box	9.00	17.10

ONE-PIECE CORSAGE BOXES

Mist green.	
9 x 5 x 4 inch. Per 100.....	\$4.75
12 x 5 x 4 inch. Per 100.....	5.50

CORSAGE and CUT FLOWER BOXES



The standard box for general use. Sturdy, attractive, inexpensive. Mist green.

	50	100
6 x 4 x 3 inch.....	\$ 2.00	\$ 3.00
8 x 5 x 4 inch.....	3.00	5.65
12 x 5 x 4 inch.....	3.75	7.00
10 x 6 x 5½ inch.....	4.55	8.50
24 x 5 x 3½ inch.....	5.45	10.25
30 x 5 x 3½ inch.....	6.30	12.10
36 x 6 x 4 inch.....	9.55	18.45
24 x 8 x 5 inch.....	8.50	16.50
28 x 8 x 5 inch.....	9.05	17.50
36 x 8 x 5 inch.....	11.75	22.90
30 x 12 x 6 inch.....	15.05	29.25
36 x 14 x 8 inch.....	22.50	43.50

PAPER PLANT SLEEVES—(Lily Tubes)

Paper Tubes made of 40-lb. Kraft paper for wrapping lilies, poinsettias, mums, and similar plants. Tapered to fit pots.

Easy to Use: Just slip over plant—Staple Top—Presto! Your plant is wrapped quickly and neatly at a big savings in labor and time.

Pot Size	Use	Height	Top Diam.	Per 100	Per 1000
5"	Lily	36"	12"	\$3.30	\$30.45
5½"	Lily	36"	12"	3.60	33.00
6"	Azalea	24"	15½"	2.90	25.00
6"	Lily	36"	15"	3.70	34.00
6"	Poinsettia	30"	17"	3.25	29.00
6"	Mums or Lge. Poin.	36"	19"	3.80	34.00
7"	Lily	36"	16¼"	3.90	36.50
8"	Lily	42"	18½"	4.50	39.95

POLYETHYLENE SHEETS

Moistureproof polyethylene in sheets for wrapping flowers. Gives added protection and sales appeal. .001 Mil. Approximately same thickness as cellophane.

	Per 1000	Per 10,000
20" x 24" sheets.....	\$17.25	\$160.00
24" x 30" sheets.....	21.50	200.00
24" x 36" sheets.....	30.85	285.00

SHREDDED WAX TISSUE

WHITE. 10 lbs.....	\$3.75	100 lbs.....	\$32.50
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WATERPROOF CREPE PAPER



Colors: White, light pink, rose pink, Nile green, grass green, moss green, French blue, Mexican blue, red, yellow, purple, Better Times.

20" wide. 10 ft. long. 10 rolls.....	\$ 4.50
Case of 50 rolls.....	21.00

FLORIST FOIL

Velvetone, Polka Dot, or Grape Leaf. Colored on one side, silver on the other. Best quality. 20 inches wide. Colors: Nile green, medium green, chartreuse, pink, gold, orchid, fuchsia, dark blue, sky blue, copper, red, violet, silver, white, moss green. 50-foot rolls.

	Each	Dozen
Velvetone	\$1.15	\$13.20
Polka Dot	1.30	14.40
Grape Leaf	1.25	13.80

WHITE TISSUE

Very finest grade white glazed. 11-lb. basis tissue.

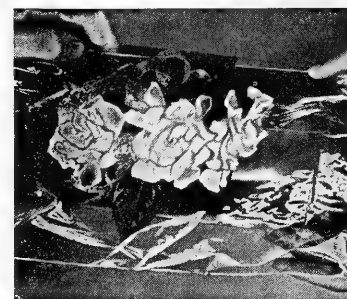
480 count reams. Per ream. Each.....	\$ 4.00
Per bundle of 10 reams.....	38.00

WAX TISSUES

Finest quality. 10-lb. basis. Waxed Tissues. Sheets 24"x36". 480 count reams.

WHITE. Per ream.....	\$ 3.75
5 reams for.....	18.25
GREEN. Per ream.....	3.75
5 reams for.....	18.25

CELLOPHANE CORSAGE BAGS



CONSERVETTES. Lace-printed cellophane corsage bags.

	Per 100	Per 1000
No. 1—6 x 4 x 14¾ ins.....	\$3.25	\$28.95
No. 2—5 x 3¼ x 13½ ins.....	2.50	21.75

CLEAR CELLOPHANE BAGS

	Per 100	Per 1000
Large. 5" x 5" x 14¾".....	\$2.80	\$26.25
Medium. 6" x 3½" x 13"	2.25	19.50
Small. 4" x 2¾" x 9"	1.10	10.00
1-lb. 3½" x 2¼" x 7¾" ....	.90	8.00

BEAUTY CORSAGE BAGS

Moisture-proof lace corsage bags with colored cardboard backs.

	Per 100	Per 1000
No. 1-B—5" x 3½" x 15¼".....	\$4.25	\$39.90
No. 3-B—4½" x 2¾" x 11"	3.00	28.00

CELLOPHANE ROLLS

Clear moisture-proof cellophane.

Length	Width	Width
100-ft. rolls; 20".....	\$1.35	40".....\$3.00



SUPPLIES

Paper Mache Containers

KEIDING POT COVERS



White.

	Top Diam.	Depth	Pack Per Case	Wt. Per Case	Price Each
No. 3.	4½"	4"	150	25 lbs.	.09
No. 4	5"	5"	100	25 lbs.	.11
No. 5.	6½"	6½"	100	45 lbs.	.15
No. 6.	7½"	7½"	50	30 lbs.	.18
No. 7.	8½"	8"	50	45 lbs.	.28
No. 8.	10"	9½"	40	42 lbs.	.44

KEIDING VASES



8" Vase. Top diam., 4½".
Height, 8". White. Packed
60 to case. Wt. per case
33 lbs.

Each15

11" Vase. Top. diam., 7".
Height, 11". White. Packed
36 to case. Wt. per case
40 lbs.

Each28

JARDIER BROADMOOR VASES

New wax-impreg-
nated vases with
wide, flared bases
to prevent tipping.
Pure white, guar-
anteed waterproof.

Rose Vase. Top
5¼". Ht. 10". Base
6¼" diam. 40 per
case. Wt. 19 lbs.

No. 410.
Each24



Spray Vase. Top
7½". Ht. 10". Base
8" diam. 18 per
case. Wt. 19 lbs.

No. 510. Each .37

Mum Vase. Top
9½". Ht. 13" 12
per case. Wt. 33
lbs.

No. 700. Each .55

JARDIER DECO CENTERPIECES



Low, narrow centerpieces for banquet tables,
wedding tables and mantel pieces. These
matching centerpieces are uniform in appear-
ance, and may be used together in complete
harmony.

No. 18. 18" long x 4¾" x 2¾" high. 40 to case.
Wt. per case 26 lbs. Each..... .28

No. 150. 9" long x 3½" x 2¾" high. 100 to case.
Wt. per case 36 lbs. Each..... .12½

No. 100. 5" long x 3½" x 2¾" high. 100 to case.
Wt. per case 23 lbs. Each..... .09

JARDIER BULB BOXES



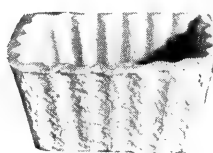
White

Each
Price

No. 4. 12" x 5" 50 to case (Wt. 29 lbs.)... .27

No. 6. 16" x 5½" 20 to case (Wt. 16 lbs.)... .44

KEIDING BULB BOX



White

5" x 3"

Packed 150 to
case

Wt. 25 lbs.

Each10

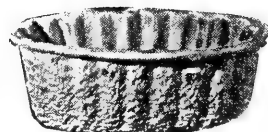
KEIDING CENTERPIECES

White
9" x 5"
100 to case
Wt. 40 lbs.

Each14

11" x 6"
75 to case
Wt. 40 lbs.

Each22



JARDIER BULB BOWL



For bulbs and small
floral creations.
White. 6" diam., 3"
deep.

60 per case. Wt. per case 15 lbs.

No. 308. Each..... .16

HEART VASE



White. Weighted base.
Top, 11" x 4½"; height, 10".
Wt. per case, 25 lbs.

No. 45. 12 to case. Each..... .54

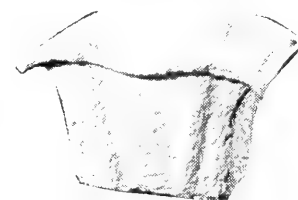
BROADMOOR FANTASY VASE



New wax-impregnated vase with wide, flared
base to prevent tipping. Top 10½" x 4½".
Ht. 11". Base 8" x 6".

No. 810. 12 per case. Wt. 15 lbs. Each..... .49

BOX VASE



White.

Top, 8" x 4½"; depth, 5".

Wt. per case 23 lbs.

No. 19. 60 to case. Each..... .21

FORMART VASES



Color: White.

No.	Height	Width	Pack per case	Wt. per case	Price Each
120.	7½"	7½"	24	17 lbs.	.20
135.	11"	8"	24	27 lbs.	.35
150.	14"	9½"	12	17 lbs.	.50
155.	12"	11"	12	17 lbs.	.55

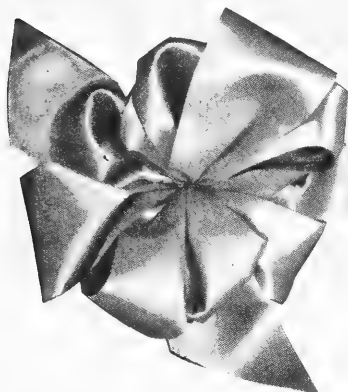
QUANTITY DISCOUNT

6 Full Cases.....10%
Ass't. Sizes

Prices quoted above based on current market conditions — subject to change



RAYON SATIN RIBBON



Pattern "Sunshine"

Finest quality cut-edge rayon SATIN. Colors same as Pattern "Debutante".

No. 9 width (1 1/2 inch).	
10 bolts for.....	\$ 9.50
No. 40 width (2 3/4 inch).	
5 bolts for.....	\$ 8.75
10 bolts for.....	16.50
No. 120 width (4 1/2 inch).	
50-yard bolt	\$ 2.60
10 bolts for.....	25.00

RED OUTDOOR RIBBON

Weather-proof plastic ribbon for use on Christmas wreaths and other outdoor decorations.

	Per bolt	10 bolts
No. 40, 50-yd. bolt.....	\$1.10	\$10.00
No. 120, 50-yd. bolt.....	1.75	16.50

BOOKS EVERY FLORIST SHOULD OWN

Commercial Flower Forcing, by Alex Laurie and D. C. Kiplinger. Thorough treatise on growing crops in greenhouses for profit. Of special interest are chapters on greenhouse construction and heating, gravel culture, soils and fertilizers. 550 p., fifth edition. (1948). \$9.50

Soils and Fertilizers for Greenhouse and Garden, by Alex Laurie and D. C. Kiplinger. Covers soil aeration, water supply, nutrient supply, sterilization, cover crops and composts, fertilizers for greenhouse crops and for outdoor crops. 128 p., 22 illus. 2nd Edition. \$2.50

Greenhouse and Garden Chrysanthemums, by Alex Laurie and D. C. Kiplinger. The latest information, including pests and diseases, on growing Mums in the greenhouse or outdoors. Sections on natural flowering, out-of-season flowering, potted plants, and growing under cloth. Completely revised 1954. 120 pages, illus. \$3.00

Handbook of Fertilizers, by A. F. Gustafson. Source, composition, effects and application of commercial fertilizers. 172 pages, revised edition. . . \$2.00

Standard Cyclopedia of Horticulture, edited by L. H. Bailey. The one universal and invaluable authority on every horticultural question. It presents concisely but thoroughly all the kinds, characteristics, and methods of cultivation of the plants grown in the United States and Canada. A handsome three-volume set. 4000 illus.; 3,637 pages. . . \$52.00

Florist Crop Production and Marketing, by Kenneth Post. The application of scientific facts to production and marketing problems. Part 1: The florist business. Structure of plants. Production of new varieties. Temperature, light and growth. Effect of gases. Soils and fertilizers. Water uses and application. Propagation. Cut flowers. Potted plants. Part 2: Plant culture, marketing and practices for growing 167 different crops. Includes season and areas of production. 891 p., 427 illus. (1949). \$10.00

RAYON SATIN CORSAGE RIBBONS



Pattern "Debutante"

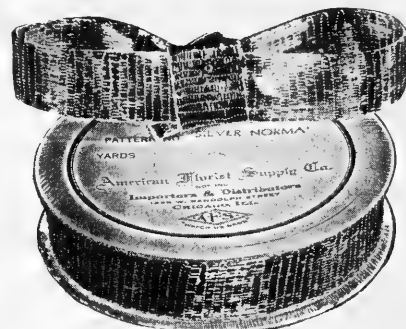
A beautiful No. 3 width (5/8-inch), lustrous cut-edge rayon SATIN Ribbon used by many leading florists. Soft and beautiful yet firm enough to make a fine, graceful bow.

COLORS:

White	Aqua	Chartreuse
Pink	Light Blue	Orchid
Better Times	Royal Blue	Yellow
Lavender	Nile Green	Talisman
Fuchsia	Moss Green	Margaret Fulton
Red	Emerald Green	

50 yd. Ea.—10 bolts for.....\$4.50

TINSEL RIBBONS



Pattern "Stardust"

A bright, lustrous creped tinsel, available in two widths. 50-yard bolts.

Silver, Gold

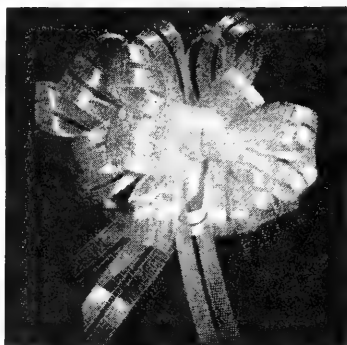
No. 2 width (7/16-inch). 5 bolts.....	\$5.75
No. 3 width (5/8-inch). 5 bolts.....	6.25

SHOWER RIBBON

Pattern "Suzanne"

No. 2 width (7/16-inch). Colors: White, pink, blue, Nile, better times, aqua, yellow, moss, chartreuse, emerald, fuchsia, picardy, talisman. 10 bolts for\$8.00

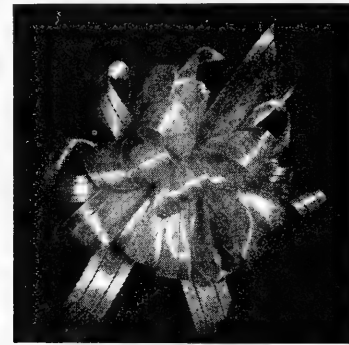
DECORATIVE POT TIES



Pattern "Irene"

This good grade of pot tie has been our best seller for years. Colors: White, pink, blue, yellow, Nile green, moss green, orchid, talisman, better times, red, red and white. Width: 7/8 inch.

10 bolts for.....	\$ 6.00
50 bolts for.....	22.50



Pattern "Sensation"

An excellent ribbon of good body. Wider than the usual pot tie, it makes a fine, full bow. Width 1 1/2 inches. Colors: White, pink, blue, yellow, Nile green, better times, orchid, talisman, picardy, gardenia, red.

10 bolts for.....	\$7.50
-------------------	--------

Propagation of Plants, by M. G. Kains and L. M. McQuesten. Reference book for greenhouse and nursery work. Includes seed testing, layerage, division, separation, rooting cuttings by growth-stimulating substances, greenhouse fumigation, grafting, budding, stock and scion handling, nursery management and pest control. 375 illus. 637 p. \$5.00

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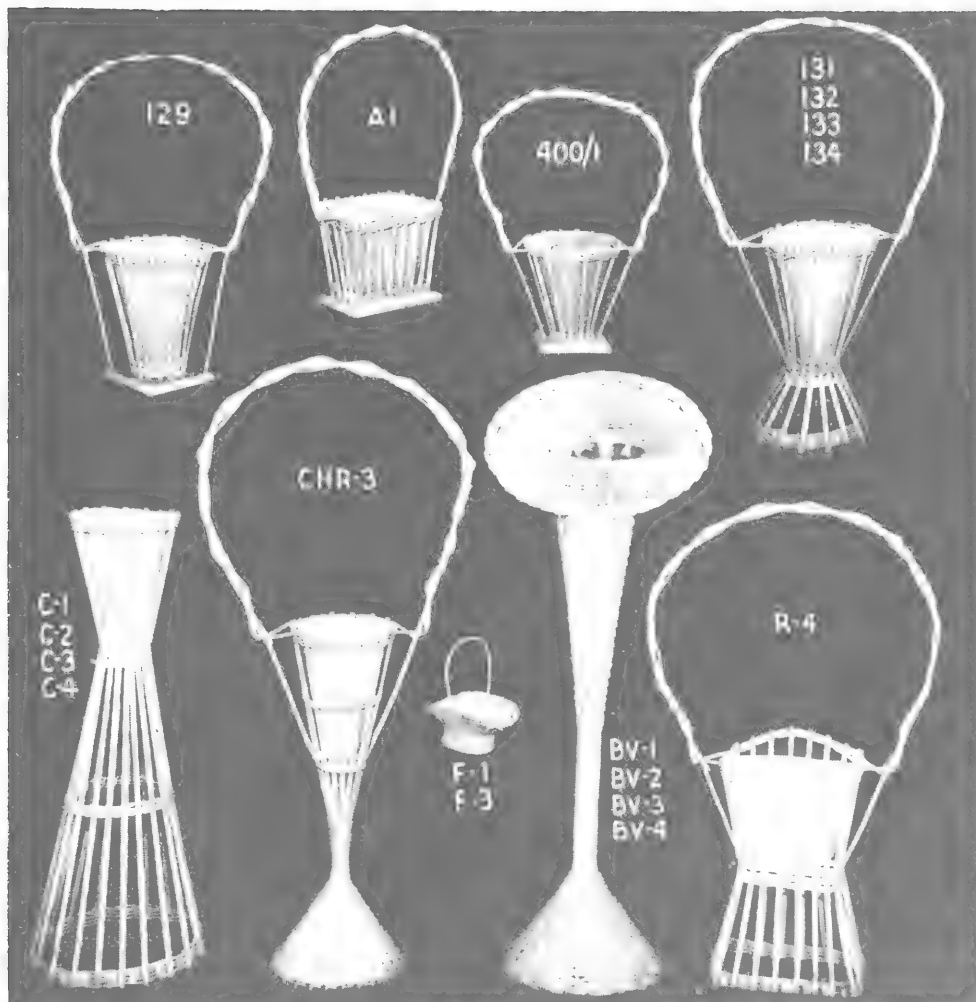
The Album of Designs—Funeral Flowers. Handsome pictures of funeral pieces, many full-page size; assist greatly in taking funeral orders more quickly. Heavy waterproof cover with plastic spiral binding. 19th Edition \$3.00



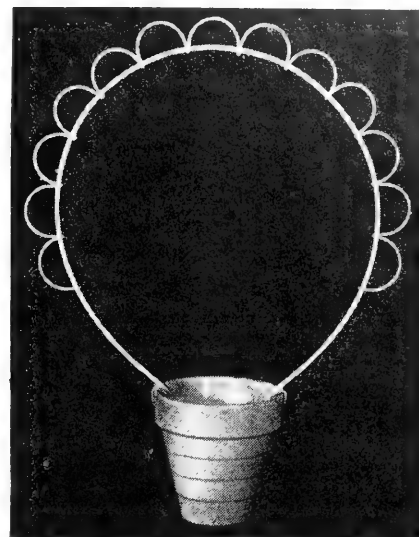
SUPPLIES

Flower Baskets

FLOWER BASKETS FOR EVERY NEED



HANDY HANDLES



Fits any flower pot or papier mache container with a bulldog grip. All white wire. 17 inches high.

Bundle of 10.....\$3.60 50 for.....\$17.50
100 for 34.00

IRON HORSE VASES Galvanized



Model	Liner	Height of Body	Height Overall	Ship Wt.	Price, Each
No. 400/1—METAL		8 inches	24 inches.....	2 lbs.....	\$ 1.20
No. A-1—METAL		10 inches	27 inches.....	4 lbs.....	2.00
No. 129—METAL		13 inches	30 inches.....	4 lbs.....	2.10
No. 131—METAL		14 inches	30 inches.....	3 lbs.....	1.95
No. 132—METAL		14 inches	30 inches.....	3½ lbs.....	2.00
No. 133—METAL		16 inches	35 inches.....	3½ lbs.....	2.25
No. 134—METAL		18 inches	39 inches.....	3½ lbs.....	2.75
No. R-4—METAL		24 inches	40 inches.....	4 lbs.....	3.50
No. BV-1—METAL		30 inches	36 inches.....	12 lbs.....	7.25
No. BV-2—METAL		36 inches	42 inches.....	13 lbs.....	8.00
No. BV-3—METAL		42 inches	48 inches.....	14 lbs.....	9.00
No. BV-4—METAL		48 inches	54 inches.....	16 lbs.....	10.00
No. CHR-3—METAL		30 inches	52 inches.....	8 lbs.....	4.50
No. F-1—FLOWER GIRL		4 inches	10 inches.....	8 oz.....	1.00
No. F-3—FLOWER GIRL		5 inches	11 inches.....	12 oz.....	1.20
No. C-1—PAPIER MACHE		12 inches	24 inches.....	4 lbs.....	1.50
No. C-2—PAPIER MACHE		18 inches	30 inches.....	5 lbs.....	1.75
No. C-3—PAPIER MACHE		24 inches	36 inches.....	6 lbs.....	2.10
No. C-4—PAPIER MACHE		30 inches	42 inches.....	8 lbs.....	2.50
PAPIER MACHE LINERS No. 4—Each.....			23c	Case of 50.....	\$10.90

Quantity Discount: Dozen or more Baskets, assorted—Less 10%

Prices quoted above based on current market conditions — subject to change

Style	Top Diam.	Height	Each	Dozen
No. 57.....	5"	5"	\$.75	\$ 8.40
No. 58.....	5½"	6"	.80	8.70
No. 59.....	6½"	7"	1.05	11.40
No. 65.....	7½"	8"	1.25	13.50
No. 66.....	9"	10"	1.55	17.10
No. 68.....	9"	12½"	1.80	19.80
No. 68-B.....	9"	15½"	1.95	22.90
No. 69.....	9"	18"	2.25	26.50
No. 70.....	9"	23½"	3.25	36.00
No. 253.....	4¾"	10"	1.15	12.60
No. 254.....	5½"	11"	1.25	13.50
No. 255.....	6½"	12"	1.35	15.00
No. 256.....	6½"	13½"	1.50	16.80
No. 257.....	6½"	15"	1.75	19.20
No. 258.....	6½"	17"	1.90	21.00
No. 426.....	10"	8½"	1.50	16.80
No. 431.....	11½"	13½"	1.95	22.90

Control Difficult Insects with Pratt's 25% DDT

Japanese Beetles - Leaf Miners - Gypsy Moth
Mosquitoes - Leaf Hoppers - Thrips
Leaf Rollers - Tent Caterpillars

Pratt's 25% DDT is the most effective form of DDT you can use to control difficult insects and is correctly balanced for greater kill and safety to foliage.

Pratt's 25% DDT leaves a micro-crystalline deposit of DDT that is highly effective against a wide range of insects.

Now is the time to order Pratt's 25% DDT the safest and most thorough DDT spray.

Price Per Gallon\$5.00

D-CON Rat and Mouse Killer

Contains WARFARIN with Lurex. Wipes out rat colonies completely as rats do not become bait shy.

D-Con Ready Mix. For rats and mice.

1 lb.....\$1.69 Dozen\$13.56

D-Con Mouse-Prufe. For mice.

4 oz.....\$.89 Dozen.....\$7.20



Makes Indoor & Outdoor Plants GROW UP TO 3 TIMES FASTER & LARGER

- Special Aerosol spray "breaks" gibberellic acid into millions of equal droplets to give you complete, uniform coverage!
- GIBBIN spray disperses the scientifically correct gibberellin formulation for top growth results!
- Recommended by plant scientists as the best way to apply gibberellins!

GIBBIN goes farther, too! One "bomb" will treat more than 250 young indoor & outdoor plants. Produces bigger, lovelier blossoms; thicker, greener foliage; speeds turf growth; stimulates **Astonishing Growth** in ROSES, GERANIUMS, AFRICAN VIOLETS, SNAPDRAGONS, DAHLIAS, SALVIA and most House & Garden Plants, Ornamentals, Trees and Turf Grasses. Unsurpassed for starting African Violet Cuttings. Doubles the amount of fruit from tomato plants, adds 50% dry weight.

GIBBIN is now available at leading garden supply stores across the country.

Per Can. Each\$ 2.00
Per Dozen Cans 21.60

GILLETTE ALGY-RID ALGAE KILLER

Gillette Algae Killer is designed to remove algae from floors, benches, pots, walls, and any other needed places. This product will also kill algae in still water such as lily ponds, etc. May be used in cooling system water reservoirs to prevent algae from forming and to remove same from cooling towers.

Application may be made in usual convenient manner, spray, watering can, or pouring on floor and spreading with broom. Pots may be dipped.

Gillette Algae Killer kills on contact and keeps same from returning for prolonged period. Very economical to use. Complete directions on container.

Per Pint\$ 1.95
Per Doz. Pints 22.00
Per Quart 3.00
Per Doz. Quarts 30.00
Per Gallon 6.50

GILLETTE SPOR-RID FUNGICIDE

Spray or Soil Drench

This product is a most effective fungicide. Has multiple uses. The active ingredient is incorporated into a spreader sticker that acts as an emollient and holds onto the foliage. The soothing action by the specially formulated spreader eliminates shock, stunting or damping off, and encourages beneficial photosynthesis.

Gillette fungicide when used as a soil drench after the seeds are planted will assist in the germination and prevents fungi attack to the roots. If followed up by a preventative spray program, will substantially enhance healthy uniform plant growth and prevents damping off.

One gallon makes up 400 gallons. One ounce to 3 gallons of water.

Per Pint\$ 1.95
Per Doz. Pints 21.00
Per Quart 3.00
Per Doz. Quarts 34.00
Per Gallon 8.50

ROTECID

The Standard Rotenone Spray

Especially effective for Red Spider and Mealy Bug. 1 quart\$ 3.00
1 gallon...\$8.00 5-gallon drum...35.00

RODENT REPELLENT "Peter Rabbit"

This formulation will prevent rabbits and other rodents from girdling trees and eating shrubs. Does not wash off or lose its repellent qualities.

Pint\$.85 Dozen\$ 6.80
Quart 1.50 Dozen 12.00
Gallon 4.50 Case of 4..... 14.00

VPM (Vapam) SOIL FUMIGANT (DuPont)

VPM Soil Fumigant requires no gas tight cover; simply drench or inject VPM in the soil for control of weeds, soil fungi, and nematodes in outdoor grown flower crops, nursery plant beds and field planting sites, turf, tobacco plant beds and outdoor vegetable plant beds.

1. OUTDOOR GROWN FLOWER CROPS . . .

Yield and quality goes up and production costs come down when weeds; nematodes that damage roots or bulbs; and fungi such as verticillium, fusarium, and damping off diseases are controlled with VPM. Try VPM on Chrysanthemums, Carnations, Stocks, Gladioli, Iris and other bulb crops, and see for yourself the difference this new soil fumigant can make.

2. NURSERY PLANT BEDS AND FIELD PLANTING SITES . . .

Don't let weeds choke out young trees in propagation beds; treating beds in the fall or spring with VPM can eliminate costly hand-weeding by killing weeds before they grow. You can protect your investment in new field stock, too, by controlling soil fungi and nematodes in planting sites with VPM.

Price Per Gal.\$ 4.75
Price Per 5 Gal. 21.00

TEDION — 25% Wettable Powder

A new spider mite control which kills eggs and newly hatched mites over a long period. Use 2 lbs. to 200 gallons of water, plus 12 ounces of spreader.

2-lb. pkg.\$ 4.75
6 2-lb. pkgs. 24.00
1 carton of 12 2-lb. pkgs. 46.00

TERRACLOR

For healthy, vigorous ornamentals—the new fungicide for soil-borne diseases. Terraclor:

1. Increases yields of high quality flowers and bulbs.
2. Provides well developed root systems.
3. Promotes uniform and timely flowering.
4. Has been field tested for 7 years with excellent results. In most cases, one application will give control throughout the growing season.

Each 5 lb. bag\$ 4.75
10 5 lb. bags 45.00



SUPPLIES

New Items

NEW ECONOMY COMPRESSION TACKER NO. 101



The New Economy Compression Tacker No. 101 uses .030 wire, high-carbon steel staples. Leg length 5/16". Tacker made of case-hardened steel, and Bonderized for rust-resistance. Individually boxed, 4 bx. per display container. 2 dz. (or 6 container) per shipper.

No. 101 each \$ 3.30
No. 101 per doz. 39.60

STAPLES FOR NO. 101 NEW ECONOMY COMPRESSION TACKER

#101.4 High Carbon Steel Staples, boxed 1,000 per individual box; 12 boxes per small carton. 5/16" leg-size.
Per Doz. \$4.25

BLOOMLIFE'S ABSORPTION DYE

Let your ORCHIDS drink up this marvelous dye, you will be amazed at their beauty. Your CARNATIONS will look just as natural as if they had grown that way! Use on all Flowers that drink, i.e., GLADIOLI, IRIS, DAISY, etc., etc.!

Will candy-stripe your MUMS! Serrated colored Flowers now possible! 8 beautiful colors: BLUE, YELLOW, LAVENDER, PINK, RED, VIOLET, Champagne ORANGE, and St. Patrick's GREEN.



BLOOMLIFE'S concentrated "Liquid" Absorption Dyes are economical and easy to use. A Cut Flower Food has been added so that as the Flower colors to the desired shade, it is also fed, consequently lasts longer!

YOU CAN USE: 1/8 to a pt. of water
1/4 to a Qt. of water
Full bottle to Gal.

One 4 ounce Bottle makes 4 qts.
4 ounce bottle \$1.25

OASIS

18 Brick Green Oasis Carton..... \$ 6.50
36 Brick Green Oasis Carton..... \$12.50

BLOOMLIFE'S PLASTIC WAX

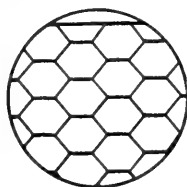


Clear — Transparent

It is now CONCENTRATED . . . 20% water may be added! Can be used on Flowers of any color! Dries clear! Adds beautiful luster to Flowers and Leaves! Helps prevent wilting due to dehydration! Use for SET PIECES, DESIGNS, etc. TRANSPLANT FERNS & LEAVES.

Will not discolor most delicate blooms. Just Dip or Spray on. NO OTHER WAX LIKE IT! Remember—IT'S CONCENTRATED.

Quarts \$1.25
Gallons 3.50

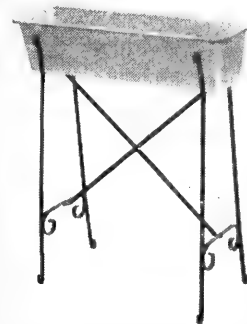


CHICKEN WIRE

For design work and centerpieces. Galvanized 20 gauge wire, 1-inch mesh, 150 ft. rolls.

	Shipping Wt.	Per Roll
12-inch	17 lbs.	\$4.00
18-inch	24 lbs.	5.65
24-inch	30 lbs.	6.65
36-inch	43 lbs.	9.70

BO-KAY FLOWER BOXES



Ideal for use as planters or window boxes. Made of durable molded fiber glass with beautiful colors permanently molded into the reinforced plastic. Completely water-tight, corrosion-proof, unaffected by weather, sunshine or fertilizers. The 24" and 30" may be hung outside windows on easily-installed wall brackets, or used in black iron stands. 7 1/2" top width, 5 3/4" deep. Colors: Dark green, black, white, yellow, salmon or assorted.

18" Box. Each...	\$1.70	Ctn. of 6...	\$ 9.18
24" Box. Each...	1.95	Ctn. of 6...	10.62
30" Box. Each...	2.25	Ctn. of 6...	12.06
Black Iron Stands. Each	\$2.45	6 for...	\$13.14
Metal Brackets. Pair...	60c	6 pair...	3.24

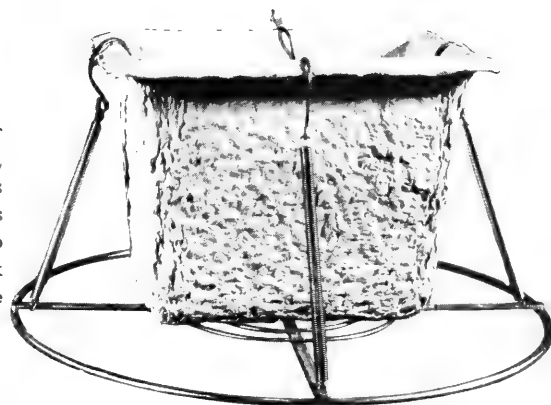
POLYETHYLENE BOUQUET ARRANGEMENTS & PLANT BAGS

Size	Bags Per Case	Count Per Inner Box	Wt. Per Cs.	Pr. Per M.
10 x 8 x 18	500	50	13	\$23.50
10 x 8 x 24	500	50	17	32.50
12 x 8 x 30	500	50	21	44.00
12 x 8 x 36	500	50	26	53.00
14 x 10 x 30	500	50	26	54.00
14 x 10 x 36	500	50	30	62.00

Minimum order — one full case (We do not break cases).

SPEEDI TRUK RAK

Securely holds any size container or basket. 16" diameter, light weight, never wear-out chrome, saves space. Wide-mouth chromed hooks slip on and off with no damage to daintiest arrangements. All truck racks are now equipped with the new springs.



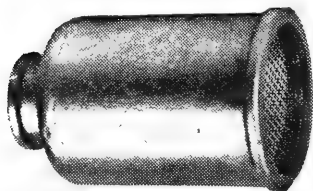
Each \$ 2.50
Per Doz. 27.50

New — TRUK RAK holds floral sprays upright in car trunk or truck.

Prices quoted above based on current market conditions — subject to change



REX AQUA FLO WATER BREAKER



**THE ONLY WATER BREAKER
THAT GIVES SOIL A
BUBBLE BATH**

- Waters Seedlings.
- Irrigates.
- No Erosion.
- Saves Water—No "Run Off."
- Makes Winter Watering a Pleasure—No Cold Hands.
- Keeps Soil Loose and Aerated.
- No Splashing of Water on Plant Foliage.
- Adaptable to Most Pressures and Hose Sizes.
- (Low pressure screens furnished free on request)
- Made of Cast Aluminum and Practically Indestructible.
- Screens Inexpensive and Easy to Replace.

Each \$ 3.50
6 for 18.00

FALL FOLIAGES

Available in Fall of the year only.

CATTAILS. Natural. Pencil thickness.
Per 100.....\$1.50 Per 1000.....\$14.00

ERIANTHUS PLUMES. Red, orange, yellow, green, chartreuse, or assorted.
Box of 50.....\$2.95

NATURAL GYPSOPHILA.

California Beauty.
Per bunch \$ 1.25
Per case of 10 bunches..... 10.50

OAK, SHORT. Red.
10 lbs.....\$4.60 25 lbs.....\$10.50

OAK, LONG. Red.
25 lbs.....\$9.00 50 lbs.....\$16.50

LYCOPodium—Green

10 lbs.....\$3.40 25 lbs.....\$ 8.00
100 lbs..... 29.50

RUSCUS, RED. EEE short.
10 lbs.....\$11.25 25 lbs.....\$25.75

STRAWFLOWERS. No. 1 or No. 2 grade.
No. 1. Per 1000.....\$18.50
No. 2. Per 1000..... 15.00

PANSY BASKETS

One-quart, two-quart
or three-quart size.
Shipping wts. per 100:

1 qt., 12 lbs.
2 qt., 16 lbs.
3 qt., 19 lbs.



	100	500	1000
1 Quart.....	\$3.25	\$16.00	\$30.00
2 Quart.....	3.70	18.00	34.00
3 Quart.....	4.00	19.00	36.00

"MISTER 100"

The finest mist propagation nozzle ever developed. Wide coverage. Flat plane of mist. Many other applications.

Nozzle has 5/16/24 thread. Installed on 3' centers in drilled and tapped holes in 3/4", 1", or 1 1/4" galvanized pipe, depending on length of line.

Breakage of mist is highly uniform and gives wide coverage.

Features individual strainer, wrap-around wire baffle, easily removed for cleaning or replacement after long operation.

Lots of 50..... 80c each
Lots of 100..... 75c each

(Please write for quantity discounts) F. O. B. Chicago

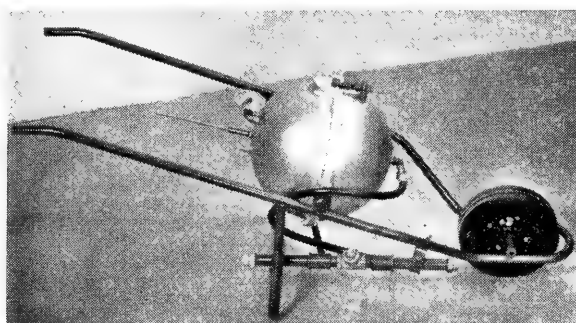
Timers—one-minute or 10-minute for seconds or minutes operation.....\$29.95 each

Solenoid valves 1/2".....\$17.61 3/4".....\$5.00 1".....\$24.19

Line Strainers 1/2".....\$4.50 3/4".....\$5.00 1".....\$7.50 1 1/4".....\$10.50

Electronic Leaf and Control Unit.....\$65.00 each

(F. O. B. Detroit, Michigan)



**New Style 5-Gallon Size, Streamlined to Fit Narrow
Greenhouse Aisles.**

DELTA DISPENSER Fertilizes and Waters in One Operation

The Delta Dispenser feeds more evenly and economically.

Simply fill the container with the soluble plant food of your choice, adjust the mixture control to the recommended mixture and turn on your water to the desired flow.

1-gal. Portable Model\$110.00
5-gal. Wheelbarrow Model 185.00
15-gal. Wheelbarrow Model 285.00

F. O. B. Downey, Calif.

Send for Detailed Circular

ARTIFICIAL WREATHS



Assorted colors. Individually boxed.

17-inch. Each.....\$2.65
19-inch. Each..... 3.50
Cross. Each..... 3.50

PERLITE

A new soil conditioner, an excellent media for plant propagation, and can be mixed with peat, sand or soil to lighten the growing mixture.

1 4 cu. ft. bag.....\$ 1.75
10 4 cu. ft. bags..... 16.50

F. O. B. Chicago

78



"Sunlighter" Space Saver Tray Stands

Florists and garden centers find the "Sunlighter" ideal for growing and displaying seedlings. Tiered tray design saves space—centralizes plants at sunny window. Sturdy steel stand takes heavy loads without bending. Polished aluminum finish. Easily removable trays available in grey or light green. Shipped one stand per carton.

Tray Unit	Size (Length x Width x Depth)	Capacity	Shipping Weight	Price
8	24"x 27"x 60"	16 sq. ft.	20 lbs.	\$18.50
4	24"x 14"x 60"	8 sq. ft.	15 lbs.	12.35
2	24"x 14"x 30"	4 sq. ft.	9 lbs.	8.00



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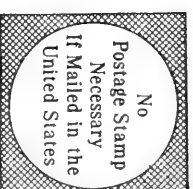
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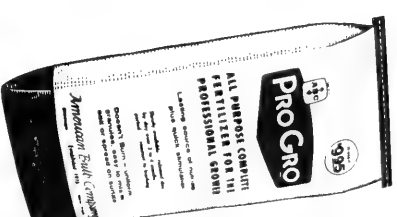
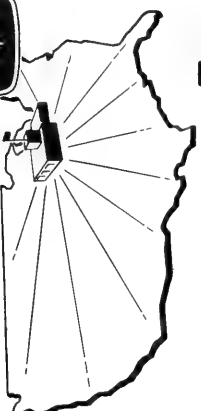
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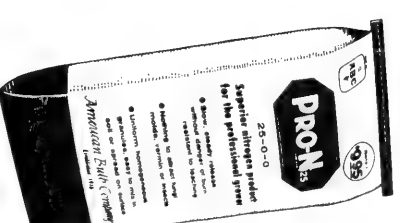
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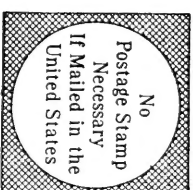
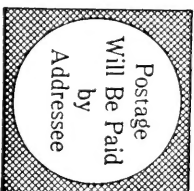
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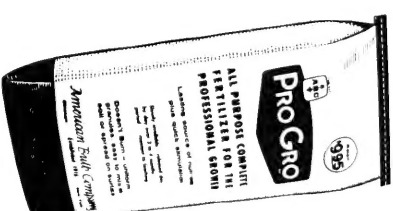
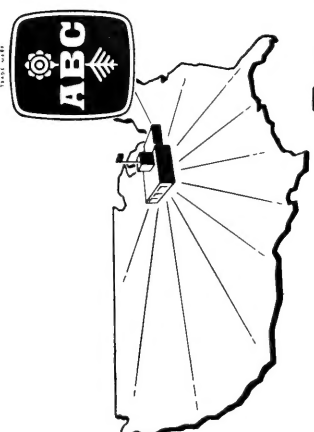


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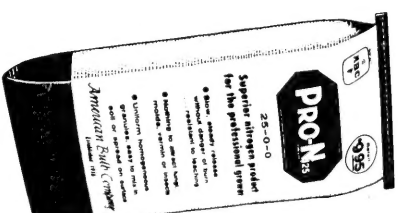
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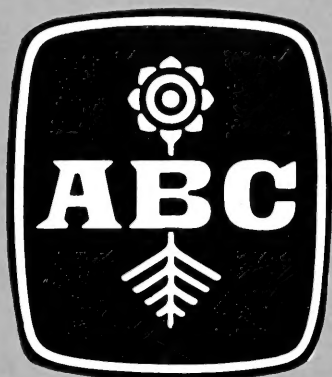
Pest and Disease Control Chart



PEST	CROP	CONTROL MEASURES	REMARKS
Red spider (normal)	Any	Tedion spray alone or with Aramite spray, both at full strength.	Tedion is slow acting, don't judge results too soon. Tedion causes severe leafdrop on White Butterfly roses.
		Aramite, Chlorobenzilate, Kelthane, or Malathion spray.	Technical Aramite vaporized from steam pipes every 5 days.
		Parathion bomb, spray, or dust.	Causes leafdrop on roses if sulfur is present. May bleach open mums.
		Aramite, Chlorobenzilate, Dithio, Malathion, or OMPA bombs.	Sometimes vary in their effectiveness.
		Systox on soil every 2 to 3 months.	Fumes very poisonous. Not very effective on woody stemmed plants.
Red spider (phosphate resistant)	Any	Dithio bombs; Aramite bomb, spray or vaporized from steam pipes; Chlorobenzilate spray or bomb.	Alternate materials to avoid quick build-up of resistant population. Dithio kills young or adults but does not affect eggs; therefore should be used at 3-day intervals until all red spiders are killed.
Red spider (Aramite resistant)	Any	Alternate Dithio and Chlorobenzilate bombs; Chlorobenzilate-OMPA bomb every 5 to 7 days.	Alternate materials. Chlorobenzilate-Meta-Systox bomb useful.
Red spider (resistant)	Any	2 lb. Aramite per 100 gal. plus 8 oz. of 70% OMPA with suitable spreader.	Spray every week until all red spiders are killed.
		Tedion spray.	See remarks under red spider (normal).
Scale	Any	Malathion spray.	Repeated applications necessary.
		Dithio bomb.	Three times at 3 to 5-day intervals - kills crawlers only.
Thrips	Any	Dieldrin, Lindane, Malathion, or DDT dust or spray.	Parathion in any form also useful. For fan and pad cooling, add 2 pints of 15% emulsifiable Dieldrin per 100 gal. of circulating water.
	Gladiolus bulbs	Dieldrin or DDT dusts.	Cover lightly before storing.
Mealybugs	Any	Malathion spray, Dithio bomb, or Parathion as bomb, spray, or dust.	With any of these, repeated applications necessary until all pests are killed.
Aphids	Any	Malathion spray, Lindane dust or spray, Dithio bomb, Parathion as bomb, spray, or dust.	OMPA bomb or Systox on soil also useful but are slower to act and have longer lasting effect.
Leafroller Sawbugs Mum midge Leafhopper White fly Tarnished plant bug	Any	Parathion bomb, spray, or dust, as well as DDT dust or spray.	Malathion effective on leafrollers.
			Dieldrin good control for tarnished plant bug.
Corn earworm	Chrysanthemum	DDT bomb, dust, or spray.	This pest eats the flowers.
Ants Grasshoppers Slugs Snails Cutworms	Any	Chlordane or Dieldrin.	Snailicide or Slugit containing metaldehyde best control for slugs, snails, and cutworms.
Leafminer	Aster Azaleas Chrysanthemum	Parathion spray, OMPA bomb, or Systox on soil for soft-stemmed plants.	
Foliar nematode	Chrysanthemum Xmas begonia Saintpaulia	Use leafminer controls.	
Mite	Begonia Cyclamen English Ivy Gloxinia Saintpaulia Snapdragon Foliage plants Others	Endrin.	Very effective.
Rose midge Strawberry root worm Fuller's rose weevil	Rose	DDT spray. Three applications on plants, soil, and walks 12 days apart.	Pinch and destroy heavily infested shoots.
Bud mite (Aceria)	Carnation	Repeated sprays using Diazinon with a spreader.	A new pest inhabiting base of leaf causing twisted, malformed shoot growth. Can be seen only with aid of a powerful magnifying glass. Hundreds may be found per leaf.
Spittlebug	Any	Dieldrin or Lindane.	White frothy "spit" identifies this plant-stinging pest.
Root aphids	Fern Palm Poinsettia Foliage plants	Lindane, 1 oz. of the 25% wettable powder per 30 gal.	Apply like a liquid fertilizer.
Symphylids	Any	Lindane - see root aphids. For bench crops use 1 oz. per 100 sq. ft.	Periodic treatment necessary - at least twice each year.
Earthworms	Any	Chlordane or DDT on soil.	Steam sterilize when possible.
Nematodes Root-knot Root lesion or meadow Daggers Others	Any	Steam sterilize soil and clay pots. Use chemicals on plastic pots.	Steam bench area where infested plants grew.
		Dow MC-2, MBX, or Iscobrome.	Contain methyl bromide.
		Tear gas, Larvacide, Nemagon.	Injures living plants.
		Repeated applications of VC-13.	Can be used in soil where plants are growing.

DISEASE	CROP	CONTROL MEASURES	REMARKS
Damping-off	Any	Terraclor or Semesan.	1 T. per gallon and flood affected area. Semesan may cause stunting. These materials are effective at the surface of the medium and have residual action.
		Panodrench.	Penetrates throughout sand or soil but has no residual action.
		Steam sterilize soil and pots. Avoid recontamination.	Don't injure stems of cuttings or seedlings when potting or planting.
Stem or root rot	Any	Terraclor, Semesan, or Panodrench.	See damping-off. Don't plant deep; avoid overwatering.
	Calla	2 oz. Spergon in 1 gal. water for 3-hour soak.	Remove rotted portions of calla before treatment. Steam soil and pots.
		1 lb. New Improved Ceresan to 50 gal. water. Soak 1 hr. and plant.	Don't use metal containers.
		Formaldehyde 1-50 for 1 hour.	Not as effective as above.
Wilt	Aster	Steam sterilize soil and pots.	Steam or rotate plantings.
	Begonia	Steam sterilize soil and pots.	Propagate from disease-free plants.
	Carnation	Steam sterilize soil and pots.	Propagate from disease-free plants.
	Chrysanthemum	Steam sterilize soil and pots.	Buy cultured cuttings.
	Cineraria	Steam sterilize soil and pots.	
Rust	Aster Carnation Chrysanthemum Snapdragon	Dithane Z-78, Captan, Fermate, Zerlate, Parzate, or sulfur.	Keep foliage dry and new growth covered lightly with fungicide.
Black Spot	Rose	Captan or Fermate.	Avoid overhead syringing.
	Chrysanthemum	Captan, Fermate, Zerlate or Parzate.	Repeated applications necessary. Cover both surfaces of leaves.
Botrytis or petal blight	Carnation Chrysanthemum Snapdragon Others	Parzate or Terraclor dust applied weekly when color shows.	Keep flowers dry. Reduce humidity with heat and ventilation. Use fans to circulate air.
Mildew	Calendula Chrysanthemum Hydrangea Rose Saintpaulia Snapdragon	Sulfur dust or spray. Sulfur vaporized from steam pipes or light bulb in metal can.	Sulfur often bleaches flowers. Parathion and sulfur together cause leafdrop on roses.
		Mildex, Omazene, or Actidione sprays regularly.	Young growth of yellow varieties may be injured by overdoses of these materials. For downy mildew use Dithane Z-78 spray.
		Avoid drafts or infection will spread rapidly.	Reduce humidity with heat and ventilation.
Leafspots or foliage blights caused by fungi	Aster Azalea Begonia Carnation Chrysanthemum Cyclamen Gardenia Geranium Hydrangea	Captan, Fermate, Zerlate, or Parzate sprays applied to thoroughly cover all of the plant.	Pick off and destroy badly infected leaves, keep foliage dry, give more space and air.
Leafspots caused by bacteria	Foliage plants	Agri-mycin at 200 ppm.	Weekly spraying necessary. Keep foliage dry.
Leafspot	Philodendron hastatum and other species or hybrids	Physiological disorder aggravated by high temperature.	Keep plants shaded and not over 80° F. if possible. Sticky exudate on lower side of leaf is sap from ruptured cells.
Canker	Camellia Rose	Remove and destroy infected shoots. Sterilize shears after each cut by dipping in rubbing alcohol.	Shoots wilt and die. May kill entire plant unless infected shoots are removed. Avoid leaving stubs.
	Gardenia	Take cuttings from tops of plants. Steam sterilize soil mixture and pots.	Infected plants have orange-yellow inner bark.
Blackleg	Geranium	Spray plants regularly with Captan or Parzate. Discard diseased plants.	Grow stock plants inside. Use coarse propagating sand and water sparingly.
Black mold	Rose	Soak dormant manetti in 1 pint formaldehyde to 40 gal. water or 1 lb. potassium permanganate per 25 gal. water for 2 hours.	Spray empty grafting case with 1 lb. Bordeaux per 5 gal. water.
Branch rot	Geranium	Don't injure stems tearing off flower stalks; break off just underneath flower head.	Spray plants regularly with Agrimycin at 200 ppm.
	Carnation	Captan, Parzate, or Dithane Z-78 sprays.	Keep foliage and stems dry.
Stunt	Chrysanthemum Cyclamen	Destroy infected plants.	Buy stunt-free plants.
Mosaic	Any	Destroy badly infected plants	Spread by aphids
Yellows	Asters Chrysanthemum Many others	Grow under cloth or plastic if outside. DDT sprays repeatedly.	Spread by leafhoppers. Control by DDT sprays not always satisfactory.
Spotted wilt	Calla	Destroy infected plants and keep thrips under control.	White or yellow spots or rings on leaves. Flowers may be distorted.
Crinkles	Geranium	Destroy plants that have this virus.	Watersoaked spots or areas appear on foliage in winter.
Chlorosis	Azalea Chrysanthemum Gardenia Hydrangea Rose Snapdragon	Often due to poor root action. Check for excessive fertilizer, high pH, root nematodes, symphyliids, or waterlogged soil.	Use chelated iron at 1 oz. per 15 to 20 gal. Use acid peat in soil with azaleas, gardenias, and hydrangeas.
Leafscorch	Craft lily	Keep soil pH 6.5 to 7.5 - apply lime to soil.	Avoid acidic fertilizers - use nitrate of soda at 1 oz. to 2 gal. every 3 to 4 weeks.
Foliar dieback	Snapdragon	No control known except hand picking of leaves.	Tips of leaves wilt back to stem; stem dies.
Gall	Azalea	Bordeaux spray or hand pick.	Pinkish white puffy growths on leaves.
Oedema	Geranium Peperomia	Provide more ventilation and light to increase loss of water from leaves.	Scabby spots or "warts" on underside of leaf caused by rupturing of cells due to high water content.

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